



City of Fitchburg
Planning/Zoning Department
5520 Lacy Road
Fitchburg, WI 53711
(608-270-4200)

ARCHITECTURAL & DESIGN REVIEW APPLICATION

Applicant/Contact Person: RACE DAY EVENTS / BLAKE HEBERT

Address: 2906 MARKETPLACE DR

Phone Number of Contact Person: 608-442-6436

City, State, Zip Code: MADISON WI, 53719

Email of Contact Person: BLAKE.HEBERT@SUPREMESTRUCTURES.COM

Project Address: CORNER OF SUBZERO PLAZA
AND SOUTH SEMIWOLE HWY

Lot: 1 Subdivision: -

Project Type: Multi-Family X Commercial Industrial Other
New Addition

Impervious Surface Ratio (ISR): 57.8% (City Standard: maximum 65% ISR)

All items listed below must be included with the application to be considered complete. If an item is not included with the application, the applicant must provide in writing the basis for not including it. Building and site plans submitted to the Fitchburg Plan Commission for architectural and design review shall contain the following information:

Site Data:

- ☒ 1. Lot or property dimensions.
- ☒ 2. Orientation (to north).
- ☒ 3. Adjacent highways, roads, drive, etc.
- ☒ 4. Existing natural features (rivers, ponds, wetlands).
- ☒ 5. Existing buildings and/or improvements.
- ☒ 6. Existing and proposed site drainage.
- ☒ 7. Utility plans, including main/lateral sizes and existing fire hydrants on site or within 300 feet of the site
- ☒ 8. ISR shall be indicated on all plans.
- ☒ 9. Stormwater management plans and details, including grading plan.
- ☒ 10. Lighting plan in footcandles and light fixture cut sheets.

Building:

- ☒ 1. Building size, configuration and orientation.
 - ☒ 2. Distance from lot lines.
 - ☒ 3. Distance from other buildings, improvements and natural features.
 - ☒ 4. Location of well, septic tank, drainfield, etc. (if applicable)
 - ☒ 5. Additional proposed additions or new structures, including trash/recycling enclosure(s).
 - ☒ 6. Construction type (wood frame, structural steel, etc.).
 - ☒ 7. Foundation type (full basement, slab on grade, etc.).
 - ☒ 8. Number of levels.
 - ☒ 9. Siding/exterior covering type, color, texture, etc.
 - ☒ 10. Roof type (gable, hip, shed, flat, etc.) and pitch.
 - ☒ 11. Roofing material type, color, texture, etc.
 - ☒ 12. Exterior door and window location, size, type, etc.
 - ☒ 13. Fire protection sprinklers or fire alarm systems.
- * STEEL FRAME → ☒
- * SHED ROOF → ☒
- * LIGHT COLORED METAL → ☒
- * FULLY SPRINKLED → ☒

Ingress, Egress, Parking:

- ☒ 1. Location of highway and road access points.
- ☒ 2. Location, size, configuration of drives and walks.
- ☒ 3. Number, size, location of parking spaces.
- ☒ 4. Location of handicapped parking and accessible building entrances.
- ☒ 5. Bicycle rack(s).

ARCHITECTURAL AND DESIGN REVIEW APPLICATION

Page 2

Landscaping:

☒
☒
☒
☒

1. Location, species, size of existing trees, shrubs, and plantings.
2. Location, species, size of proposed plantings.
3. Location and size of all paved, seeded/sodded and gravelled areas.
4. Location of all retaining walls, fences, berms and other landscape features.

***It is highly recommended that an applicant hold at least one neighborhood meeting prior to submitting an ADR application to identify any concerns or issues of surrounding residents.**

The preceding information is considered to be the minimum information for submission, and the City may require additional information for its review. Any interpretations provided by city officials as the result of submitting the attached information are based on the submitted plans, and any plan changes, may affect the interpretations.

It is the responsibility of the owner/applicant to insure compliance with all local and state requirements. The below signed applicant acknowledges the above information and hereby submits the attached information for the City's Architectural and Design Review Process.

Signed: _____

Applicant or Authorized Agent

Date: _____

4-22-19

***** Application shall be accompanied by one (1) sets of full-size plans, two (2) sets no larger than 11"x17", and one (1) pdf document of the complete submittal to planning@fitchburgwi.gov. Applications are due at least 4 weeks prior to the desired Plan Commission Meeting. The time frame assumes a complete set of plans is provided, and if it is not provided the Plan Commission date will be adjusted.**

FOR CITY USE ONLY

Date Received: _____

4/23/19

Plan Commission Date: _____

5/21/19

Comments:



April 23, 2019

To Whom It May Concern:

Race Day Events LLC, is proposing the construction of their headquarters at the corner of South Seminole Highway and Sub-Zero Parkway. Prior to construction, a bike path along Seminole Highway must be constructed and accepted prior to issuance of permits in accordance with the executed Subdivision Improvement Agreement. The bike path is planned to be constructed in conjunction with Race Day Events Headquarters; therefore, Race Day Events is requesting an early permit which is stated in section 24-14 of the City of Fitchburg's Land Division Ordinance.

The City of Fitchburg Fire Chief will be notified of this project and the proposed plans will be submitted to the Chief for review. Upon Approval of the plan, documentation of the Fire Chiefs Approval will be submitted to the plan commission.

Respectfully,

A handwritten signature in black ink, appearing to read 'Dan Bertler', followed by a large, stylized flourish or scribble.

Dan Bertler

Supreme Structures Inc.

RACE DAY EVENTS

FITCHBURG, WI

ARCHITECTURAL DESIGN REVIEW



DESIGN REVIEW SHEET INDEX

SHEET NUMBER	SHEET NAME
GENERAL	
G1.0	TITLE PAGE
G1.1	LEGAND AND NOTES
CIVIL	
C1.0	EXISTING SITE PLAN
C2.0-C2.2	PROPOSED SITE PLAN
C3.0-C3.1	PROPOSED GRADING AND E.C.
C4.0	PROPOSED SPOT ELEVATIONS
C5.0-C5.1	PROPOSED UTILITY PLAN
C6.0	EROSION CONTROL PLAN
C7.0	EROSION CONTROL DETAILS
C8.0	WATER MAIN DETAILS
C9.0	SANITARY SEWER DETAILS
C10.0-C10.1	STORM SEWER DETAILS
C11.0	MISC DETAILS
C12.0	LANDSCAPE PLAN AND DETAILS
C12.1	LANDSCAPE PLAN
SITE ELECTRICAL	
E1.0	SITE LIGHTING PHOTOMETRIC PLAN
ARCHITECTURAL	
A001	CODE PLANS AND CODE INFORMATION
A002	CODE PLANS AND CODE INFORMATION
A111	FOUNDATION PLAN
A121	FIRST FLOOR PLAN
A122	SECOND FLOOR PLAN
A201	EXTERIOR ELEVATIONS
A202	EXTERIOR ELEVATIONS
A901	EXTERIOR RENDERINGS

RACE DAY EVENTS
CORNER OF SEMINOLE HWY AND SUB-ZERO PKWY
FITCHBURG, WI

10	ARCHITECTURAL REVIEW	4/23/19
No.	Description	Date
Document Release		
Dm:Author		
Sheet Name		
RACE DAY EVENTS DESIGN REVIEW		
Scale:		
Sheet Number		
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RACE DAY EVENTS SUPREME STRUCTURES

CITY OF FITCHBURG
DANE COUNTY, WI

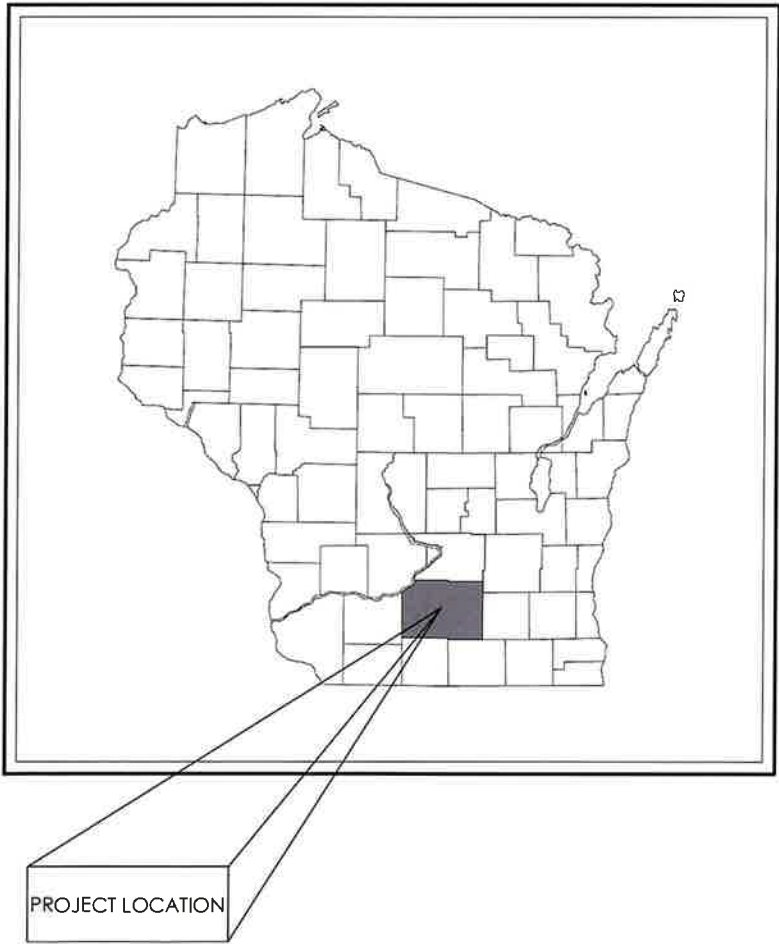
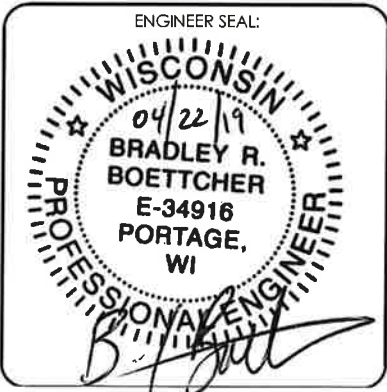


TABLE OF CONTENTS:

GENERAL	
G1.0	TITLE PAGE
G1.1	LEGEND & NOTES
CIVIL	
C1.0	EXISTING SITE PLAN
C2.0-C2.2	PROPOSED SITE PLAN
C3.0-C3.1	PROPOSED GRADING & E.C.
C4.0	PROPOSED SPOT ELEVATIONS
C5.0-C5.1	PROPOSED UTILITY PLAN
C6.0	EROSION CONTROL SPECIFICATIONS
C7.0	EROSION CONTROL DETAILS
C8.0	WATER MAIN DETAILS
C9.0	SANITARY SEWER DETAILS
C10.0-C10.1	STORM SEWER DETAILS
C11.0	MISC DETAILS



REVISIONS	NO.	BY	DATE

SCALE	
DRAWN BY	JLM
REVIEWED BY	BRB
ISSUE DATE	APRIL 23, 2019
GEC FILE NO.	2-1118-526
SHEET NO.	G1.0

TITLE PAGE
RACE DAY EVENTS
SUPREME STRUCTURES
CITY OF FITCHBURG
DANE COUNTY, WI



General Engineering Company
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CONSTRUCTION NOTES

GENERAL

1. ALL EXISTING UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED, BY CONTRACTOR, PRIOR TO CONSTRUCTION.
2. ALL ASPHALT REPAIRS/REPLACEMENT SHALL BE SAWCUT TO MATCH EXISTING PAVEMENT AS SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.

WATER MAIN

1. EXISTING WATER MAIN LOCATIONS, SIZES, AND TYPES SHOULD BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO MAKING ANY CONNECTIONS.
2. UNLESS OTHERWISE INDICATED BY DESIGN GRADE, MAINTAIN A 7.0' MINIMUM DEPTH OF COVER OVER PROPOSED WATER MAIN AND WATER MAIN LATERALS.
3. UNLESS OTHERWISE INDICATED FOR WATER MAIN CROSSINGS BELOW STORM SEWER & SANITARY SEWER PIPES CONTRACTOR SHALL MAINTAIN A MINIMUM 18" OF SEPARATION FROM EDGE OF PIPE TO EDGE OF PIPE.

SANITARY SEWER & FORCEMAIN

1. EXISTING SANITARY SEWER LOCATIONS, SIZES, AND TYPES SHOULD BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO MAKING ANY CONNECTIONS.
2. SANITARY SEWER PIPE LENGTHS ARE SHOWN MEASURED FROM INSIDE OF STRUCTURE TO INSIDE OF STRUCTURE.
3. ALL LATERAL CONNECTIONS TO NEW MAIN SHALL BE MADE WITH WYE CONNECTIONS.

STORM SEWER

1. STORM SEWER PIPE LENGTHS ARE SHOWN MEASURED FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.

GRADING & EROSION CONTROL NOTES

1. ALL EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO CONSTRUCTION.
2. SILT FENCE, TEMPORARY SEDIMENT BASIN, & ROCK CONSTRUCTION ENTRANCE SHALL BE INSTALLED PRIOR TO ANY LAND DISTURBING ACTIVITIES, INCLUDING CLEARING & GRUBBING.
3. ALL STORM SEWER INLETS SHALL HAVE INLET PROTECTION TYPE-D INSTALLED UPON INLET INSTALLATION.
4. CONTRACTOR IS RESPONSIBLE FOR WEEKLY DNR INSPECTION REPORTS IN ACCORDANCE WITH NR 216.46(9).
5. ADDITIONAL EROSION CONTROL MEASURES MAY BE ADDED ON AN AS-NEEDED BASIS.
6. THE POND SHALL BE CONSTRUCTED PRIOR TO MASS LAND DISTURBANCE.
7. ANY AREAS WHERE GRADING IS COMPLETE SHALL BE STABILIZED WITH FERTILIZER, SEED, & MULCH AS SOON AS POSSIBLE.
8. ALL BEST MANAGEMENT PRACTICES WILL BE INSTALLED BY THE TIME THE CONSTRUCTION SITE IS CONSIDERED STABILIZED.
9. A COPY OF THIS EROSION CONTROL PLAN SHALL BE KEPT ON SITE THROUGHOUT THE DURATION OF THE PROJECT.
10. STOCKPILES LEFT INACTIVE FOR 7 DAYS SHALL BE SEEDED AND SURROUNDED BY SILT FENCE.
11. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER CONSTRUCTION MATERIALS) SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO BE CARRIED BY RUNOFF INTO RECEIVING CHANNEL.
12. EROSION CONTROL MAT CLASS I, TYPE A WILL BE USED IN NON-CHANNEL AREAS AND CLASS I, TYPE B WILL BE USED IN CHANNEL AREAS.
13. TRACKED EQUIPMENT ONLY SHALL BE USED IN THE BUFFER AREAS AS TO MINIMIZE COMPACTION.
14. STREETS SHALL BE SWEEPED AT THE END OF EACH WORK DAY OR AS DIRECTED BY THE MUNICIPALITY.
15. TRACKING PADS SHALL BE USED AT THE CONSTRUCTION ENTRANCE AND EXITS.
16. ALTHOUGH ROCK CONSTRUCTION TRACKING PADS MAY NOT BE SHOWN ON THE PLANS, THE CONTRACTOR SHALL INSTALL THEM AS NECESSARY OR AS DIRECTED BY THE ENGINEER TO MINIMIZE TRACKING ONTO ADJACENT STREETS. THESE PADS ARE CONSIDERED INCIDENTAL TO THE WORK AND WILL NOT BE MEASURED OR PAID FOR SEPARATELY.
17. CONTRACTOR WILL BE RESPONSIBLE FOR ALL DUST CONTROL.
18. ALL BANK AREAS DISTURBED SHALL BE STABILIZED WITH EROSION CONTROL MAT IMMEDIATELY.
19. POSITIVE DRAINAGE AWAY FROM THE BUILDING WILL BE THE RESPONSIBILITY OF THE CONTRACTOR UNLESS OTHERWISE CONFIRMED BY THE ENGINEER.
20. DOWN SPOUTS SHALL BE DIRECTED IN A SAFE MANNER AND COMPLY WITH ALL LOCAL AND STATE REGULATIONS.
21. ALL FILL PLACED UNDER BUILDING AND PAVED AREAS SHALL BE STRUCTURALLY SOUND.
22. SEDIMENT WILL BE REMOVED FROM BEHIND SEDIMENT FENCES AND BARRIERS BEFORE IT REACHES A DEPTH THAT IS EQUAL TO HALF THE BARRIER'S HEIGHT.
23. BREAKS AND GAPS IN SEDIMENT FENCES AND BARRIERS WILL BE REPAIRED IMMEDIATELY. DECOMPOSING STRAW BALES WILL BE REPLACED (TYPICAL BALE LIFE IS THREE MONTHS).
24. ALL SEDIMENT THAT MOVES OFF-SITE DUE TO CONSTRUCTION ACTIVITY OR STORM EVENTS WILL BE CLEANED UP BEFORE THE END OF THE SAME WORKDAY.
25. ALL INSTALLED EROSION CONTROL PRACTICES WILL BE MAINTAINED UNTIL THE DISTURBED AREAS THEY PROTECT ARE STABILIZED.
26. ALL EROSION CONTROL MAT SHALL BE INSTALLED WITHIN 24 HOURS OF FINAL GRADES BEING ESTABLISHED.

PRELIMINARY NOT FOR CONSTRUCTION

EXISTING LINETYPES LEGEND

- San ———— SANITARY SEWER
———— ST ———— STORM SEWER
———— WM ———— WATER MAIN
———— FM ———— FORCE MAIN
———— E ———— ELECTRIC
———— OE ———— OVERHEAD ELECTRIC
———— G ———— GAS
———— FO ———— FIBER OPTIC
———— T ———— TELEPHONE
———— TV ———— TV
— x — x — x — x — FENCE
o — o — o — o — GUARD RAIL
— GL — GL — GL — GRADING LIMITS
— SF — SF — SF — SILT FENCE
— DB — DB — DB — DOUBLE SEDIMENT BARRIER
+++++ TREELINE
~~~~~ TREELINE

ABBREVIATION LIST

B-B = BACK TO BACK  
BOC = BACK OF CURB  
BOP = BOTTOM OF PIPE  
BOW = BOTTOM OF WALL  
C-C = CENTER TO CENTER  
CL = CENTERLINE  
CP = CONTROL POINT  
DIA = DIAMETER  
ELEV = ELEVATION  
EOG = EDGE OF GRAVEL  
EOP = EDGE OF PAVEMENT  
EX = EXISTING  
FL = FLOW LINE  
FM = FORCE MAIN  
HC = HORIZONTAL CURVE  
HP = HIGH POINT  
IE = INVERT ELEVATION  
INL = INLET  
INV = INVERT  
IOS = INSIDE OF STRUCTURE  
L = LENGTH  
LN = LINE  
LP = LOW POINT  
MH = MANHOLE  
MIN = MINIMUM  
MP = MIDPOINT  
PC = POINT OF CURVE  
PI = POINT OF INTERSECTION  
PRO = PROPOSED  
PT = POINT OF TANGENT  
PVC = POINT OF VERTICAL CURVE  
PVI = POINT OF VERTICAL INTERSECTION  
PVMT = PAVEMENT  
PVT = POINT OF VERTICAL TANGENT  
R = RADIUS  
ROW = RIGHT OF WAY  
S = SANITARY SEWER SERVICE LATERAL  
SAN = SANITARY SEWER  
SE = SPOT ELEVATION  
ST = STORM SEWER  
STA = STATION  
STD = STANDARD  
TC = TOP OF CURB  
TOP = TOP OF PIPE  
TOW = TOP OF WALL  
TYP = TYPICAL  
UOS = UNLESS OTHERWISE SPECIFIED  
VC = VERTICAL CURVE  
W = WATER MAIN SERVICE LATERAL  
WM = WATER MAIN

SYMBOLS LEGEND

- Ⓢ Ⓣ EXISTING MANHOLE  
Ⓢ Ⓣ PROPOSED MANHOLE  
● EXISTING HYDRANT  
● PROPOSED HYDRANT  
⊗ VALVE  
⊕ CURB STOP  
⊗ TRACER WIRE TERMINAL BOX  
△ WELL  
• PROPERTY CORNER  
⊙ LIGHT POLE  
↕ POWER / TELEPHONE POLE  
— GUY WIRE  
□ UTILITY PEDESTAL  
⊞ SIGN  
⊗ SOIL BORING  
⊗ MONITORING WELL  
⊞ MAILBOX  
⚠ POTENTIAL HAZARD  
⊙ BENCHMARK  
Ⓜ GEC-CP # CONTROL POINT  
⊙ DECIDUOUS TREE  
⊙ CONIFEROUS TREE  
♿ HANDICAP SYMBOL

DIGGERS HOTLINE NOTE



OWNER

**SUPREME STRUCTURES, INC.**  
2906 MARKETPLACE DR.  
MADISON, WI 53719  
PHONE: (608) 224-0777

UTILITIES

1. **ELECTRIC**  
**MADISON GAS & ELECTRIC**  
133 S. BLAIR ST.  
MADISON, WI 53703  
PHONE: (608) 252-5618
2. **TELEPHONE**  
**AT&T**  
PHONE: (608) 252-2432
3. **GAS**  
**MADISON GAS & ELECTRIC**  
133 S. BLAIR ST.  
MADISON, WI 53703  
PHONE: (608) 252-5618
4. **CABLE TV**  
**CHARTER COMMUNICATION**  
2701 DANIELS ST.  
MADISON, WI 53716  
PHONE: (608) 209-3203
5. **WATER**  
**CITY OF FITCHBURG**  
5520 LACY RD.  
FITCHBURG, WI 53711  
PHONE: (608) 270-4200
6. **MUNICIPALITY**  
**CITY OF FITCHBURG**  
5520 LACY RD.  
FITCHBURG, WI 53711  
PHONE: (608) 270-4200



General Engineering Company

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**LEGEND & NOTES**  
**RACE DAY EVENTS**  
**SUPREME STRUCTURES**

**CITY OF FITCHBURG**  
**DANE COUNTY, WI**

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| DRAWN BY     | JLM            |
| REVIEWED BY  | BRB            |
| ISSUE DATE   | APRIL 23, 2019 |
| GEC FILE NO. | 2-1118-526     |
| SHEET NO.    |                |

G1.1

NOTES:

1. ALL EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
2. ALL GENERAL NOTES FOUND ON SHEET G1.1.



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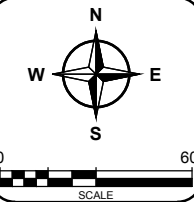
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EXISTING SITE PLAN  
RACE DAY EVENTS  
SUPREME STRUCTURES

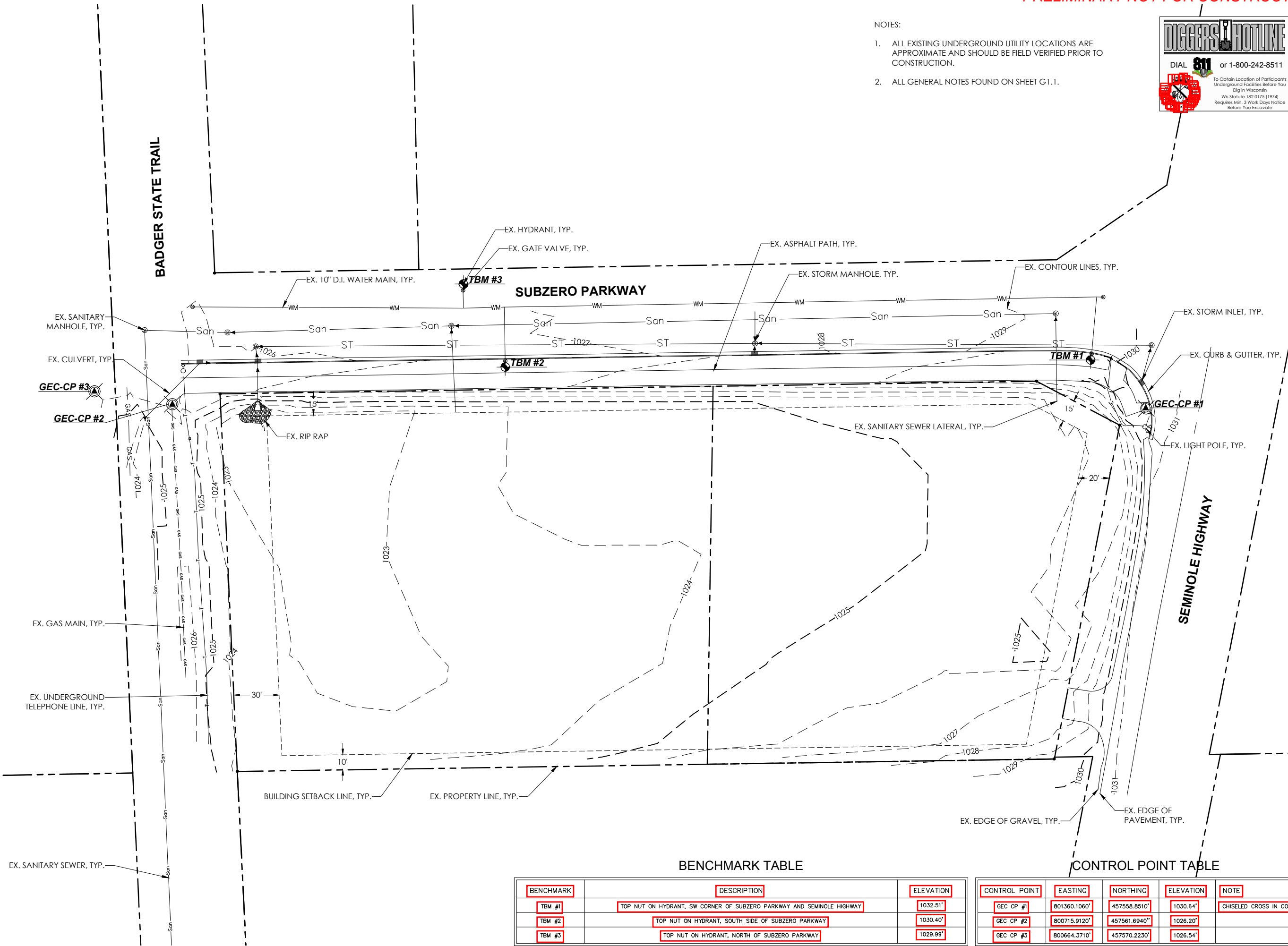
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DANE COUNTY, WI

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DRAWN BY KSP  
REVIEWED BY BRB  
ISSUE DATE APRIL 23, 2019  
GEC FILE NO. 2-1118-526  
SHEET NO.

C1.0



BENCHMARK TABLE

| BENCHMARK | DESCRIPTION                                                           | ELEVATION |
|-----------|-----------------------------------------------------------------------|-----------|
| TBM #1    | TOP NUT ON HYDRANT, SW CORNER OF SUBZERO PARKWAY AND SEMINOLE HIGHWAY | 1032.51'  |
| TBM #2    | TOP NUT ON HYDRANT, SOUTH SIDE OF SUBZERO PARKWAY                     | 1030.40'  |
| TBM #3    | TOP NUT ON HYDRANT, NORTH OF SUBZERO PARKWAY                          | 1029.99'  |

CONTROL POINT TABLE

| CONTROL POINT | EASTING      | NORTHING     | ELEVATION | NOTE                       |
|---------------|--------------|--------------|-----------|----------------------------|
| GEC CP #1     | 801360.1060' | 457558.8510' | 1030.64'  | CHISELED CROSS IN CONCRETE |
| GEC CP #2     | 800715.9120' | 457561.6940' | 1028.20'  |                            |
| GEC CP #3     | 800664.3710' | 457570.2230' | 1026.54'  |                            |





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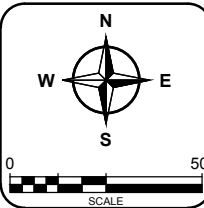
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OVERALL PROPOSED SITE PLAN

RACE DAY EVENTS  
SUPREME STRUCTURES

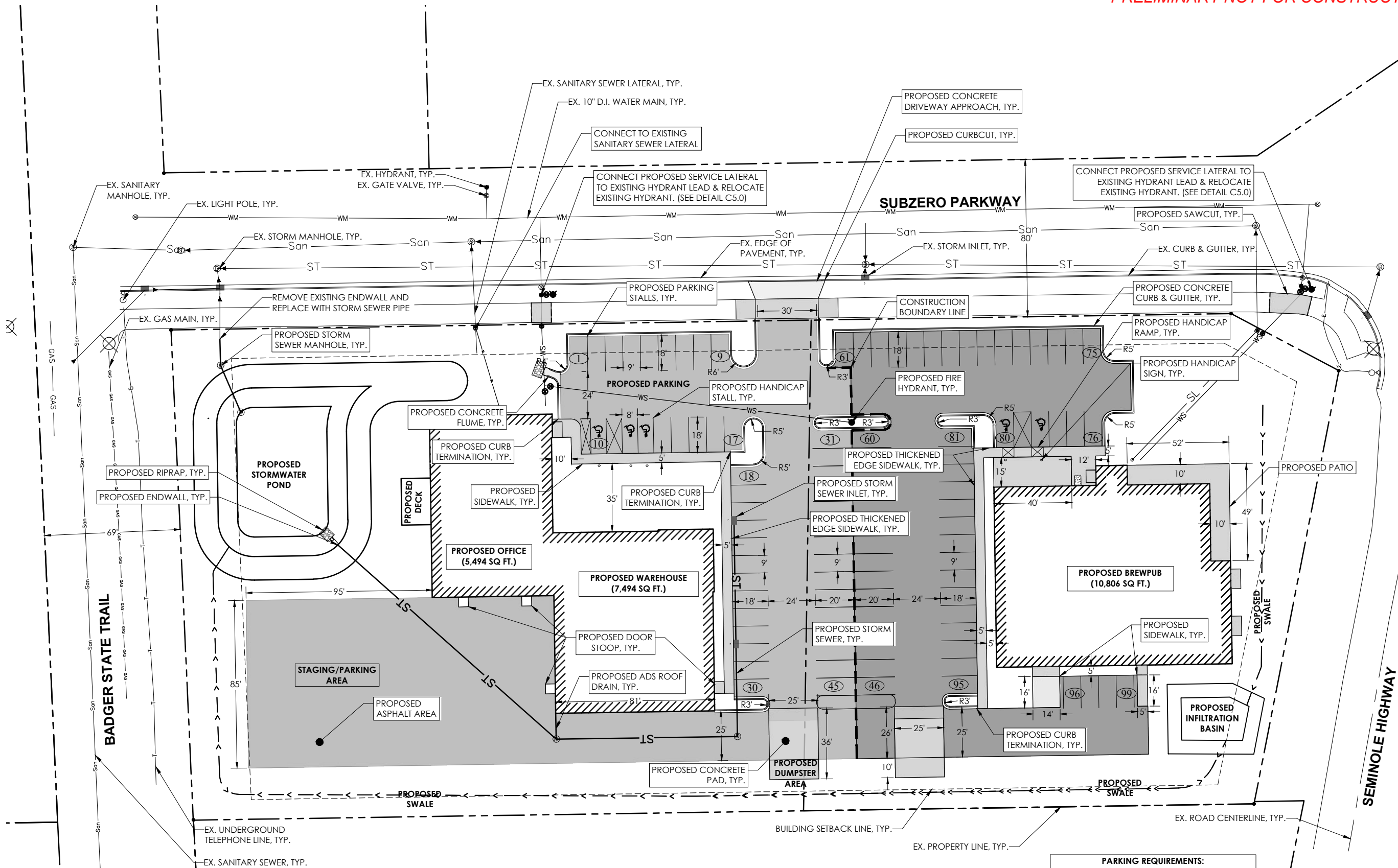
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| REVIEWED BY  | BRB            |
| ISSUE DATE   | APRIL 23, 2019 |
| GEC FILE NO. | 2-1118-526     |
| SHEET NO.    |                |

C2.0



NOTES:

1. ALL EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE AND SHOULD BE FIELD VERIFIED PRIOR TO CONSTRUCTION.
2. ALL GENERAL NOTES FOUND ON SHEET G1.1.

PARKING REQUIREMENTS:

RACEWAY:  
OFFICE: 7,494 SQ. FT. - 25 STALLS  
WAREHOUSE: 5,726 SQ. FT. - 5 STALLS

BREW PUB:  
RESTAURANT: 3371 SQ. FT. - 20 STALLS  
EVENT AREA: 1200 SQ. FT. - 8 STALLS  
BREWERY: 3805 SQ. FT. - 6 STALLS  
OFFICE: 1120 SQ. FT. - 4 STALLS  
OTHER 1309 SQ. FT. - 8 STALLS  
76 STALLS REQUIRED  
99 STALLS AVAILABLE



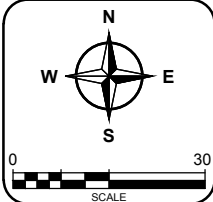


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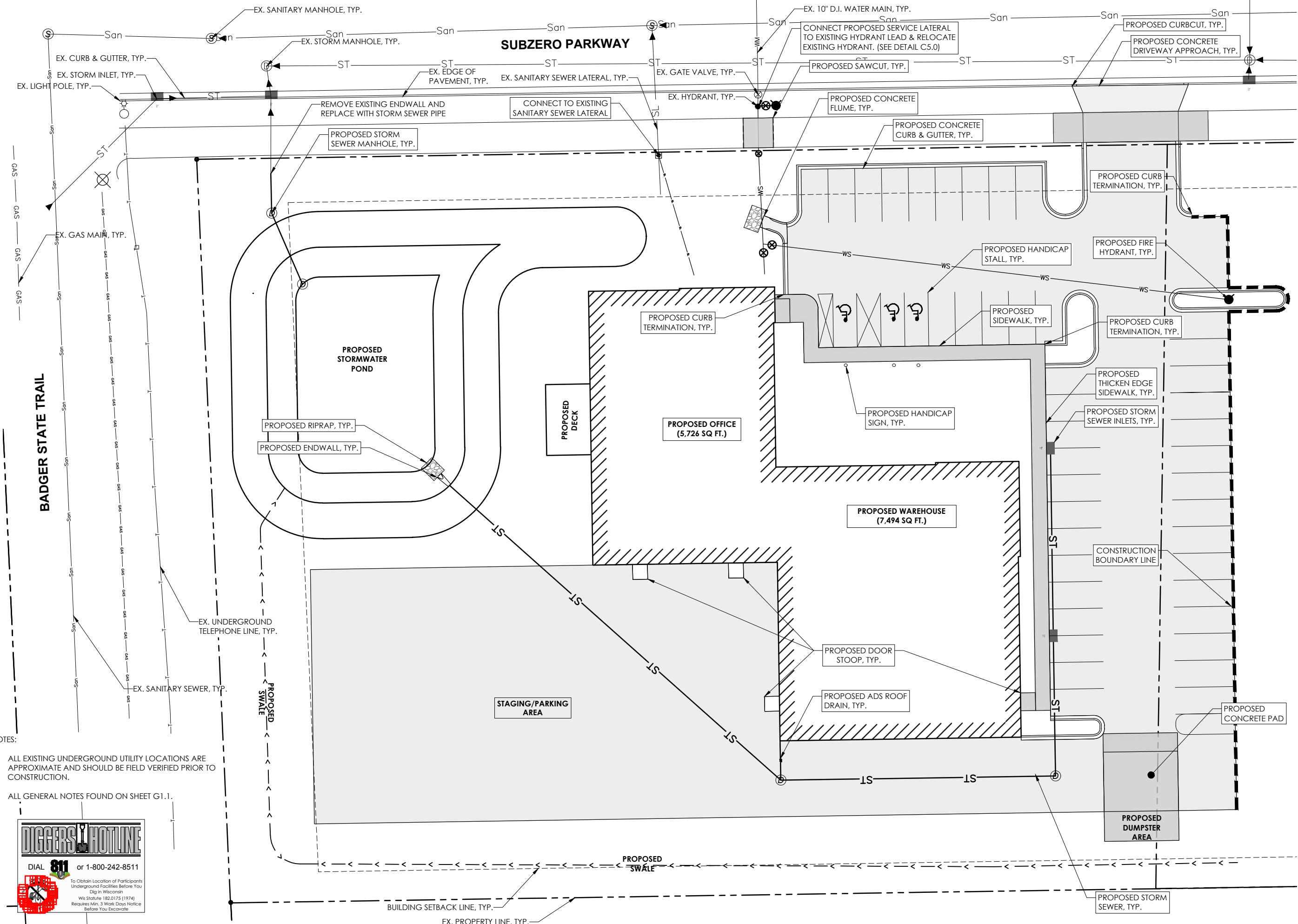
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**PROPOSED SITE PLAN  
RACE DAY EVENTS  
SUPREME STRUCTURES**  
CITY OF FITCHBURG  
DANE COUNTY, WI

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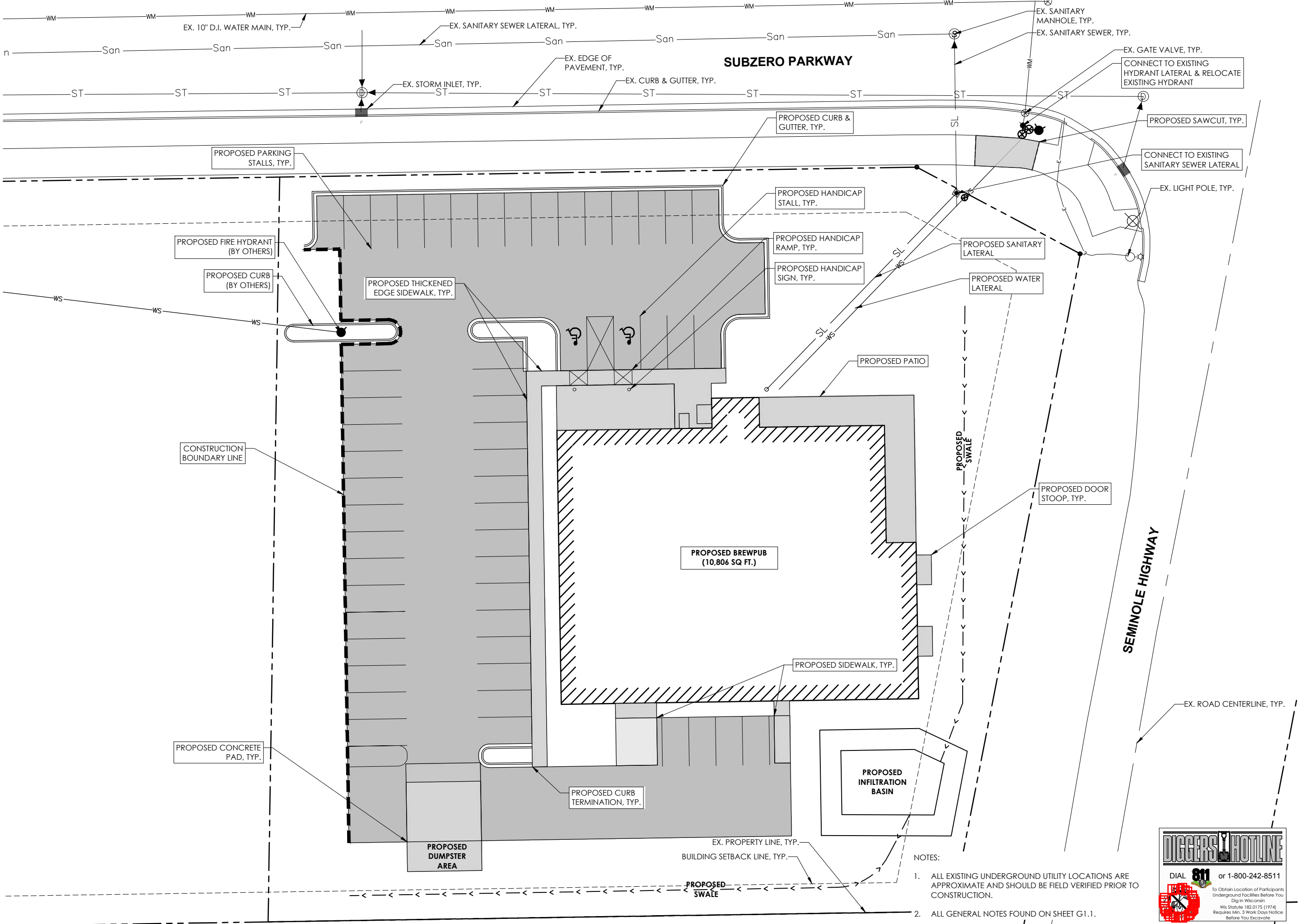


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- NOTES:
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- NOTES:
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  2. ALL GENERAL NOTES FOUND ON SHEET G1.1.

**DIGGERS HOTLINE**

DIAL **811** or 1-800-242-8511

To Obtain Location of Participants Underground Facilities Before You Dig in Wisconsin  
Wis Statute 182.0175 (1974)  
Requires Min. 3 Work Days Notice Before You Excavate

**GEC**

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**PROPOSED SITE PLAN  
RACE DAY EVENTS  
SUPREME STRUCTURES**

**CITY OF FITCHBURG  
DANE COUNTY, WI**

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North Arrow

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SCALE

DRAWN BY JLM  
REVIEWED BY BRB  
ISSUE DATE APRIL 23, 2019  
GEC FILE NO. 2-1118-526  
SHEET NO.  
**C2.2**





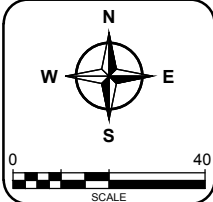
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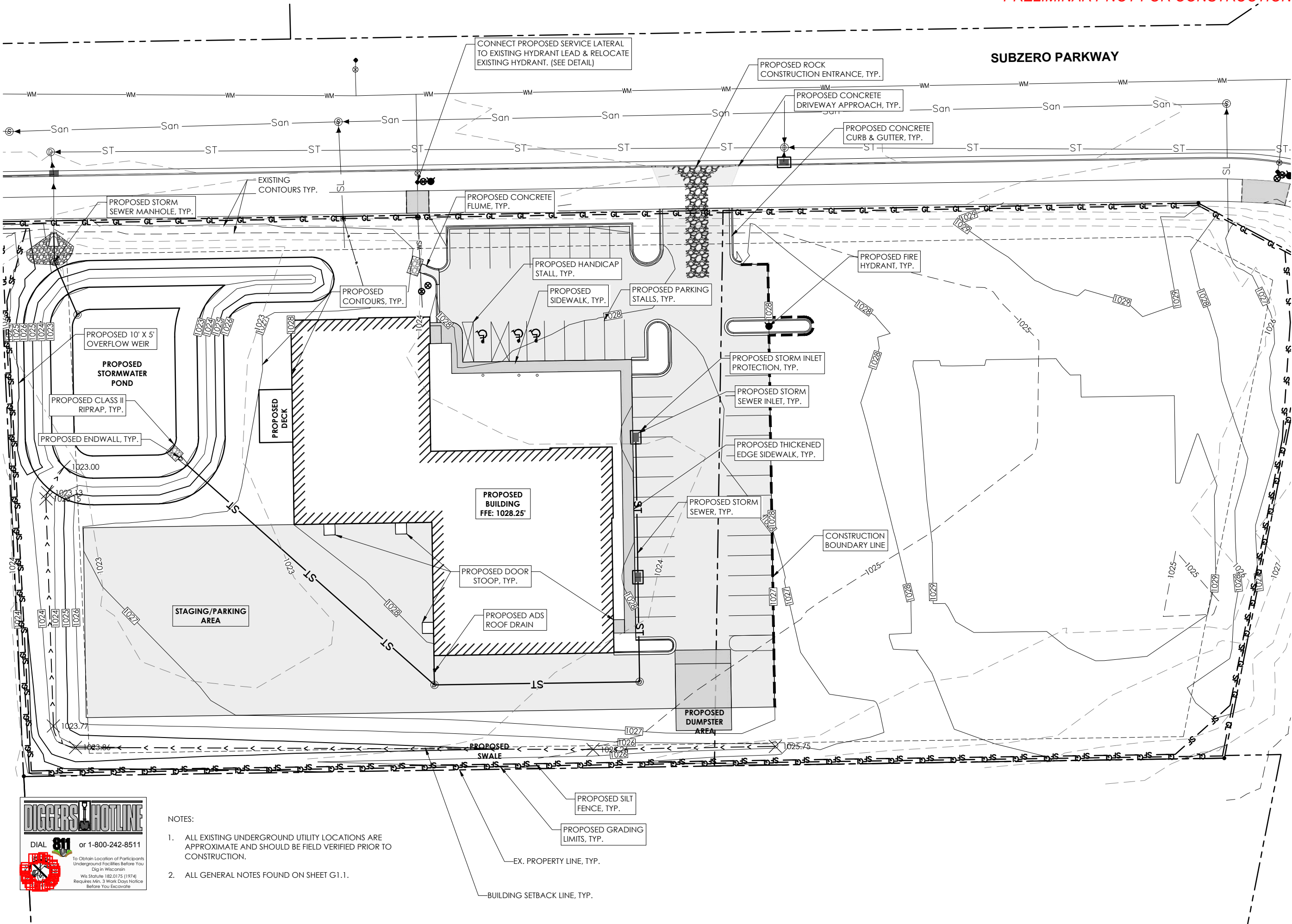
**PROPOSED GRADING PLAN & E.C.  
RACE DAY EVENTS  
SUPREME STRUCTURES**

CITY OF FITCHBURG  
DANE COUNTY, WI

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ISSUE DATE: APRIL 23, 2019  
GEC FILE NO.: 2-1118-526  
SHEET NO.: **C3.0**



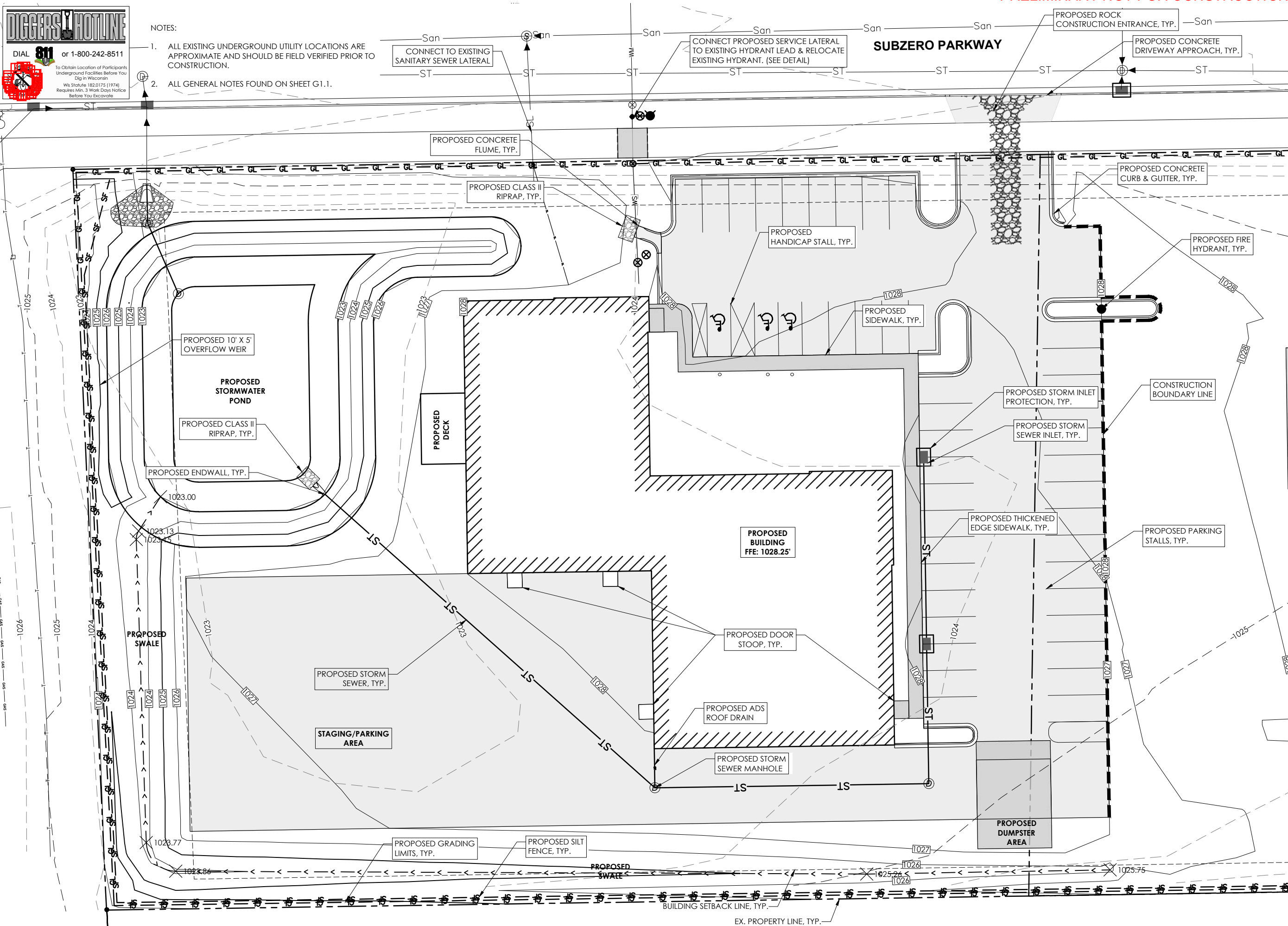
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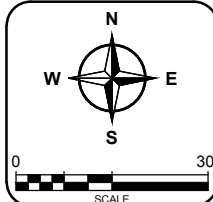
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PROPOSED GRADING PLAN & E.C.

RACE DAY EVENTS  
SUPREME STRUCTURES

CITY OF FITCHBURG  
DANE COUNTY, WI

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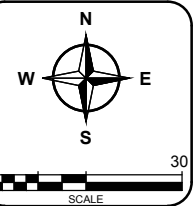


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**PROPOSED SPOT ELEVATION PLAN**  
**RACE DAY EVENTS**  
**SUPREME STRUCTURES**

CITY OF FITCHBURG  
DANE COUNTY, WI[illegible]

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## C4.0





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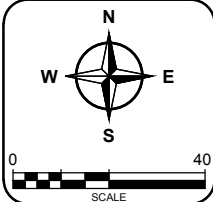
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PROPOSED UTILITY PLAN  
RACE DAY EVENTS  
SUPREME STRUCTURES

CITY OF FITCHBURG  
DANE COUNTY, WI

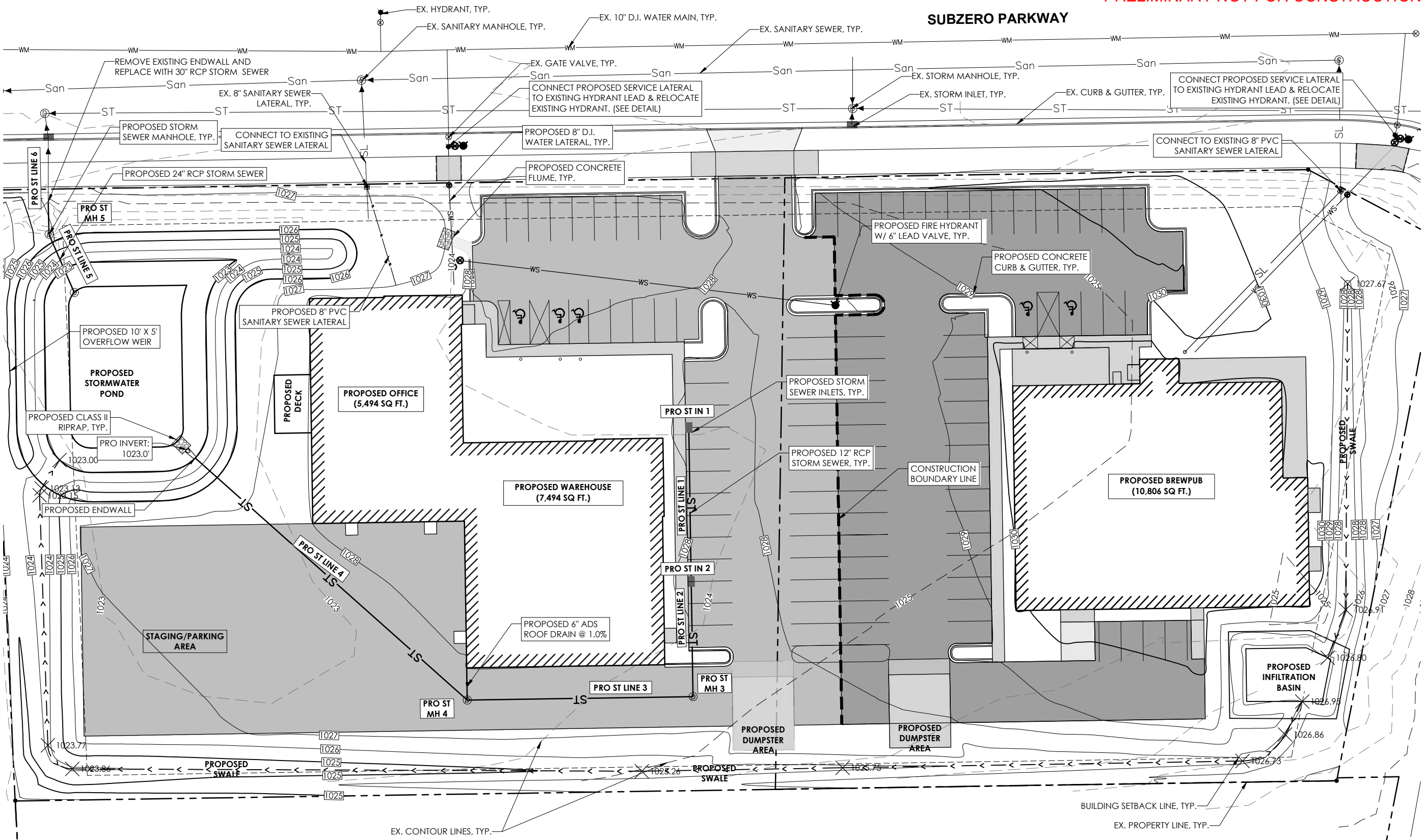
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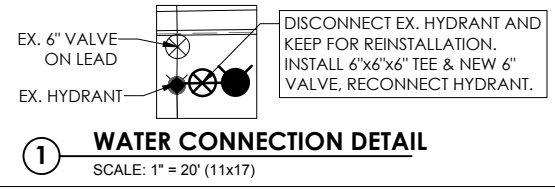
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SUBZERO PARKWAY



|                                                            |                                                             |                                                             |                                                              |                                                             |                                                             |
|------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|
| <b>PRO LINE 1</b><br>12" RCP<br>SLOPE: 0.6%<br>LENGTH: 63' | <b>PRO LINE 2</b><br>15" RCP<br>SLOPE: 0.55%<br>LENGTH: 47' | <b>PRO LINE 3</b><br>15" RCP<br>SLOPE: 0.55%<br>LENGTH: 92' | <b>PRO LINE 4</b><br>15" RCP<br>SLOPE: 0.55%<br>LENGTH: 149' | <b>PRO LINE 5</b><br>24" RCP<br>SLOPE: 0.81%<br>LENGTH: 26' | <b>PRO LINE 6</b><br>24" RCP<br>SLOPE: 2.31%<br>LENGTH: 13' |
|------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|

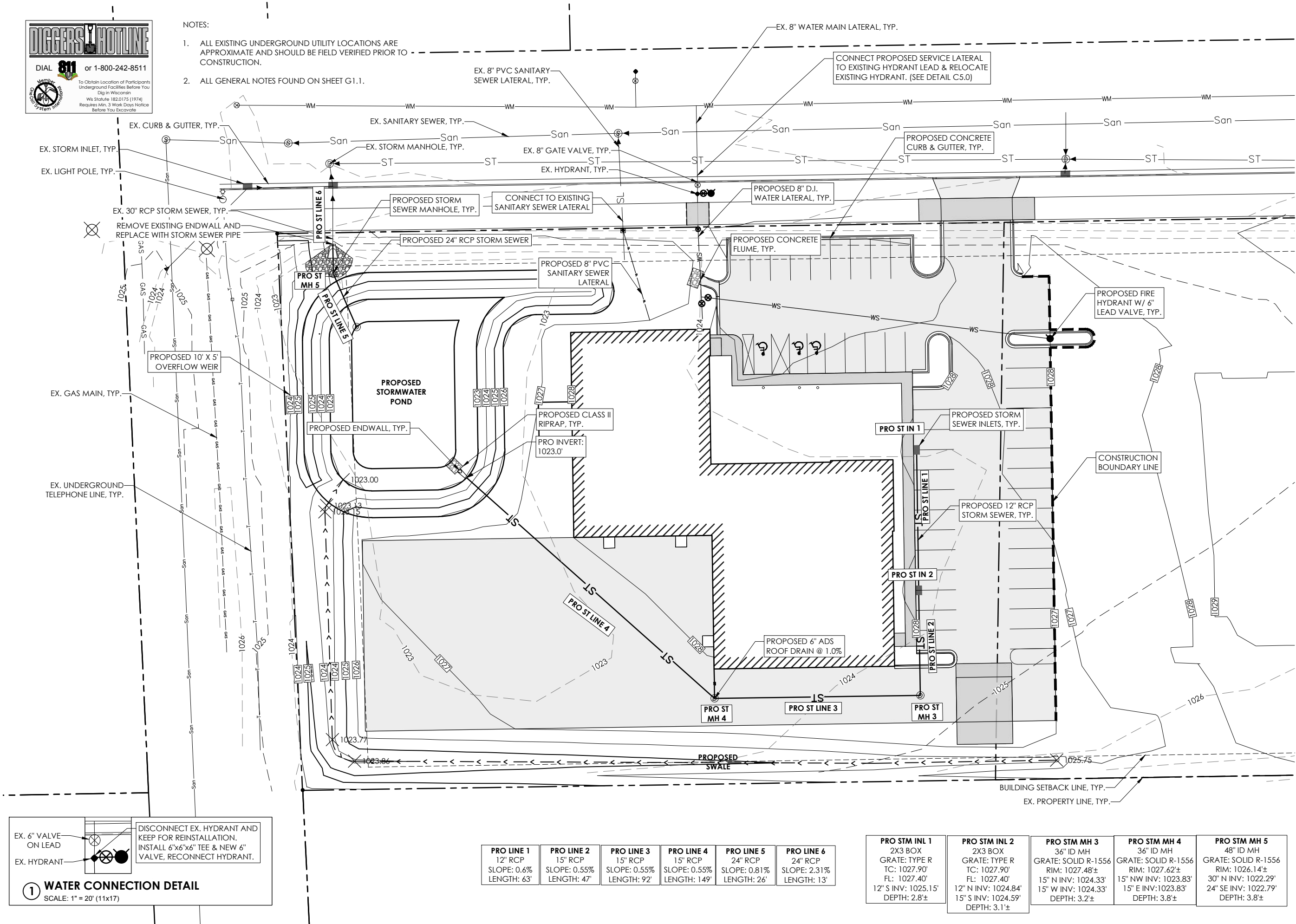
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|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| <b>PRO STM INL 1</b><br>2X3 BOX<br>GRATE: TYPE R<br>TC: 1027.90'<br>FL: 1027.40'<br>12" S INV: 1025.15'<br>DEPTH: 2.8'± | <b>PRO STM INL 2</b><br>2X3 BOX<br>GRATE: TYPE R<br>TC: 1027.90'<br>FL: 1027.40'<br>12" N INV: 1024.84'<br>15" S INV: 1024.59'<br>DEPTH: 3.1'± | <b>PRO STM MH 3</b><br>36" ID MH<br>GRATE: SOLID R-1556<br>RIM: 1027.48'±<br>15" N INV: 1024.33'<br>15" W INV: 1024.33'<br>DEPTH: 3.2'± | <b>PRO STM MH 4</b><br>36" ID MH<br>GRATE: SOLID R-1556<br>RIM: 1027.62'±<br>15" NW INV: 1023.83'<br>15" E INV: 1023.83'<br>DEPTH: 3.8'± | <b>PRO STM MH 5</b><br>48" ID MH<br>GRATE: SOLID R-1556<br>RIM: 1026.14'±<br>30" N INV: 1022.29'<br>24" SE INV: 1022.79'<br>DEPTH: 3.8'± |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|



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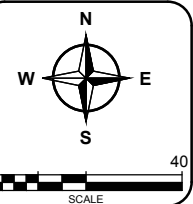


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**PROPOSED UTILITY PLAN**  
**RACE DAY EVENTS**  
**SUPREME STRUCTURES**

CITY OF FITCHBURG  
DANE COUNTY, WI[illegible]

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## C5.1



CONSTRUCTION SITE EROSION CONTROL

PART 1 - GENERAL

1.01 SECTION INCLUDES

- A. FURNISHING, INSTALLING, MAINTAINING, AND REMOVING EROSION AND SEDIMENT CONTROL FACILITIES AND MEASURES.
- B. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL EROSION CONTROL FACILITIES AND MEASURES NECESSARY TO CONTROL EROSION AND SEDIMENTATION AT THE WORK SITE. THESE FACILITIES AND MEASURES MAY OR MAY NOT BE SHOWN ON THE DRAWINGS AND THEIR ABSENCE ON THE DRAWINGS DOES NOT ALLEVIATE THE CONTRACTOR FROM PROVIDING THEM. ANY MEASURES AND FACILITIES SHOWN ON THE DRAWINGS ARE THE MINIMUM ACTIONS REQUIRED.

1.02 REFERENCES

- A. WDNR TECHNICAL STANDARDS - SEE DNR WEBSITE @ <http://dnr.state.wi.us/org/water/wm/nps/stormwater/techstds.htm>
- B. WISCONSIN DEPARTMENT OF TRANSPORTATION, EROSION CONTROL, PRODUCT ACCEPTABILITY LISTS FOR MULTI-MODAL APPLICATIONS PAL, CURRENT EDITION.

1.03 GENERAL

- A. REQUIREMENTS OF WDNR TECHNICAL STANDARDS SHALL BE FOLLOWED AT ALL TIMES.
- B. USE SURFACE WATER AND EROSION CONTROL FACILITIES AND MEASURES THROUGHOUT THE DURATION OF THE CONSTRUCTION ACTIVITY TO CONTROL THE MOVEMENT OF SURFACE WATER AND TO REDUCE THE POTENTIAL FOR EROSION. MAINTAIN THE FACILITIES AND MEASURES UNTIL PERMANENT VEGETATION IS ESTABLISHED.
- C. ERODED SOIL MATERIAL SHALL NOT BE ALLOWED TO LEAVE THE CONSTRUCTION SITE OR TO ENTER A WATERWAY, LAKE, OR WETLAND.
- D. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING, INSTALLING, AND MAINTAINING THE EROSION CONTROL FACILITIES, AND IN GENERAL, SHALL USE CONSTRUCTION PRACTICES THAT MINIMIZE EROSION.
- E. ERODED MATERIAL THAT HAS LEFT THE CONSTRUCTION SITE SHALL BE COLLECTED AND RETURNED TO THE SITE BY THE CONTRACTOR.
- F. PREVENT CONSTRUCTION SITE TRACKING WITH GRAVELED ROADS, ACCESS DRIVES, AND PARKING AREAS OF SUFFICIENT WIDTH AND LENGTH TO PREVENT SEDIMENT FROM BEING TRACKED ONTO PUBLIC AND PRIVATE ROADWAYS. ANY SEDIMENT REACHING A PUBLIC OR PRIVATE ROAD SHALL BE REMOVED BY STREET CLEANING (NOT FLUSHING) BEFORE THE END OF EACH WORKDAY.

1.04 SEQUENCING AND SCHEDULING

- A. CONSTRUCT AND STABILIZE EROSION CONTROL MEASURES FOR DIVERSIONS OR OUTLETS PRIOR TO ANY GRADING OR DISTURBANCE OF THE CONSTRUCTION SITE.
- B. INSTALL FILTER FABRIC AND STRAW BALE FENCES AND BARRIERS PRIOR TO DISTURBING THE AREA.
- C. TURF AREAS THAT HAVE BEEN COMPLETED TO FINISH GRADE SHALL BE STABILIZED WITH PERMANENT SEEDING WITHIN SEVEN DAYS. TURF AREAS WHERE ACTIVITY HAS CEASED AND THAT WILL REMAIN EXPOSED FOR MORE THAN 20 DAYS BEFORE ACTIVITY RESUMES AND SOIL STOCKPILES SHALL BE STABILIZED WITH TEMPORARY SEEDING OR SOIL STABILIZER.
- D. OTHER EROSION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO DISTURBANCE OF THE CONSTRUCTION SITE, AS APPLICABLE.

PART 2 - PRODUCTS

2.01 SILT FENCE

- FABRIC SHALL BE SHALL A WOVEN OR NONWOVEN POLYESTER, POLYPROPYLENE, STABILIZED NYLON, OR POLYETHYLENE GEOTEXTILE WITH THE FOLLOWING MINIMUM PROPERTIES:

| PROPERTY                                          | TEST METHOD | REQUIREMENT* |
|---------------------------------------------------|-------------|--------------|
| GRAB TENSILE STRENGTH, LBS MIN. MACHINE DIRECTION | ASTM D 4632 | 120          |
| CROSS DIRECTION                                   |             | 100          |
| MAX. APPARENT OPENING SIZE, US SIEVE              | ASTM D 4751 | NO. 30       |
| PERMITTIVITY, SEC-1, MIN.                         | ASTM D 4491 | 0.05         |
| MIN. UV STABILITY AT 500 HRS, %                   | ASTM D 4355 | 70%          |

\* MINIMUM OR MAXIMUM AVERAGE ROLL VALUES.

2.02 STRAW BALES

- A. STRAW OR HAY BALES IN GOOD CONDITION WITH NOMINAL DIMENSIONS OF 14" W x 18"H x 30"L.
- B. STAKES: WOOD STAKES WITH MINIMUM DIMENSION OF 2" x 2" x 30".

2.03 SEDIMENT LOGS

- A. WOOD EXCELSIOR LOG WRAPPED IN BIODEGRADABLE FABRIC OR MESH AND LISTED IN THE EROSION CONTROL PRODUCT ACCEPTABILITY LISTS.
- B. STAKES: WOOD STAKES WITH MINIMUM DIMENSION OF 1" x 1" x 24".

2.04 TEMPORARY SEED

- A. AREAS NEEDING PROTECTION DURING PERIODS WHEN PERMANENT SEEDING IS NOT APPLIED SHALL BE SEEDED WITH ANNUAL SPECIES FOR TEMPORARY PROTECTION. PROVIDE SPECIES AS FOLLOWS:

| SPECIES         | % PURITY |
|-----------------|----------|
| OATS            | 98       |
| CEREAL RYE      | 97       |
| WINTER WHEAT    | 95       |
| ANNUAL RYEGRASS | 97       |

- B. PROVIDE OATS FOR SPRING AND SUMMER. PROVIDE CEREAL RYE, WINTER WHEAT, OR ANNUAL RYEGRASS FOR FALL SEEDING.

2.05 EROSION MAT

- A. ALL EROSION MAT PRODUCTS SHALL BE OF THE CLASS AND TYPE INDICATED AND SHALL BE CHOSEN FROM THE EROSION CONTROL PRODUCT ACCEPTABILITY LISTS.
- B. CLASS I: A SHORT-TERM DURATION [SIX MONTHS OR GREATER], LIGHT DUTY, ORGANIC MAT. NETTING SHALL BE ORGANIC, PHOTODEGRADABLE PLASTIC OR BIODEGRADABLE NETTING. THE WEIGHT OF THE NETTING SHALL NOT EXCEED 15% OF THE TOTAL BLANKET WEIGHT. THE NETTING SHALL BE SUFFICIENTLY BONDED TO THE PARENT MATERIAL TO PREVENT SEPARATION FOR THE LIFE OF THE PRODUCT.
- TYPE A: A NETTED PRODUCT FOR USE ON SLOPES 2.5 TO 1 OR FLATTER WITH A MINIMUM PRODUCT PERMISSIBLE SHEAR STRESS OF 50 PA (1.0 LBS/FT<sup>2</sup>). NOT TO BE USED IN CHANNELS.
  - TYPE B: A DOUBLE NETTED PRODUCT FOR USE ON SLOPES 2 TO 1 OR FLATTER OR IN CHANNELS WITH A MINIMUM PRODUCT PERMISSIBLE SHEAR STRESS OF 70 PA (1.5 LBS/FT<sup>2</sup>).
- C. CLASS II: A LONG-TERM DURATION (3 YEARS OR GREATER), ORGANIC MAT. THE WEIGHT OF THE NETTING SHALL NOT EXCEED 15% OF THE TOTAL BLANKET WEIGHT. THE NETTING SHALL BE BONDED SUFFICIENTLY TO THE PARENT MATERIAL TO PREVENT SEPARATION OF THE NET FROM THE PARENT MATERIAL FOR THE LIFE OF THE PRODUCT.
- TYPE A: JUTE FIBER ONLY TO BE USED FOR REINFORCING SOD.
  - TYPE B: FOR USE ON SLOPES 2:1 OR FLATTER, OR IN CHANNELS WITH A MINIMUM PRODUCT PERMISSIBLE SHEAR STRESS OF 95 PA (2.0 LBS/FT<sup>2</sup>). NON-ORGANIC, PHOTODEGRADABLE, OR BIODEGRADABLE NETTING ALLOWED.
  - TYPE C: FOR USE ON SLOPES 2:1 OR FLATTER, OR IN CHANNELS WITH A MINIMUM PRODUCT PERMISSIBLE SHEAR STRESS OF 95 PA (2.0 LBS/FT<sup>2</sup>). ONLY 100% ORGANIC FIBERS ALLOWED. WOVEN MATS ARE ALLOWED WITH A MAXIMUM OPENING OF ½ INCH. USE IN ENVIRONMENTALLY SENSITIVE AREAS THAT HAVE A HIGH PROBABILITY OF ENTRAPPING ANIMALS IN THE PLASTIC NETTING.
- D. STAPLES: U-SHAPED NO. 11 GAUGE OR GREATER WIRE WITH A SPAN WIDTH OF ONE TO TWO INCHES AND A LENGTH OF NOT LESS THAN 6 INCHES FOR FIRM SOIL AND 12 INCHES FOR LOOSE SOIL.

2.06 SOIL STABILIZER

- A. SOIL STABILIZER SHALL BE A POLYACRYLAMIDE (PAM) AND CALCIUM SOLUTION INTENDED TO REDUCE THE ERODIBILITY OF BARE SOILS. THE PRODUCT SHALL ACHIEVE AN 80% REDUCTION IN SOIL LOSS INDUCED BY A TWO INCH PER HOUR RAINFALL SIMULATOR.
- B. PAM MIXTURES SHALL BE ENVIRONMENTALLY BENIGN, HARMLESS TO FISH, AQUATIC ORGANISMS, WILDLIFE, AND PLANTS. ONLY ANIONIC PAM WILL BE PERMITTED.
- C. ANIONIC PAM, IN PURE FORM SHALL HAVE NO MORE THAN 0.05% FREE ACRYLIC MONOMER BY WEIGHT, AS ESTABLISHED BY THE FOOD AND DRUG ADMINISTRATION AND THE ENVIRONMENTAL PROTECTION AGENCY. THE ANIONIC PAM IN PURE FORM SHALL NOT EXCEED 200 POUNDS PER BATCH.
- D. THE PRODUCT PROVIDED SHALL BE LISTED IN THE WISDOT PAL FOR TYPE B SOIL STABILIZER.

2.07 INLET PROTECTION

- A. TYPE A: USE AROUND FIELD INLETS UNTIL PERMANENT STABILIZATION METHODS HAVE BEEN ESTABLISHED. USE ON PAVEMENT INLETS PRIOR TO INSTALLATION OF CURB AND GUTTER OR PAVEMENT.
- B. TYPE B: USE ON INLETS WITHOUT CURB HEAD AFTER CASTING AND GRATE ARE IN PLACE.
- C. TYPE C: USE ON STREET INLETS WITH CURB HEAD.
- D. TYPE D: USE IN AREAS WHERE OTHER TYPED OF INLET PROTECTION ARE INCOMPATIBLE WITH ROADWAY AND TRAFFIC CONDITIONS CAUSING POSSIBLE SAFETY HAZARDS WHEN PONDING OCCURS AT INLET.
- E. GEOTEXTILE: TYPE FF MEETING THE REQUIREMENTS OF THE LATEST EDITION OF WISDOT PAL.

PART 3 - EXECUTION

3.01 INSTALLATION OF DIVERSIONS

- A. TEMPORARY DIVERSIONS SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH WDNR CONSERVATION PRACTICE STANDARD, CONSTRUCTION SITE DIVERSION (1066).

3.02 INSTALLATION OF SILT FENCE AND STRAW BALE BARRIERS

- A. INSTALL STRAW BALE BARRIERS IN ACCORDANCE WITH THE DRAWINGS AND WDNR CONSERVATION PRACTICE STANDARD, SEDIMENT BALE BARRIER (1055).
- B. INSTALL SILT FENCE IN ACCORDANCE WITH THE DRAWINGS AND WDNR CONSERVATION PRACTICE STANDARD, SILT FENCE (1056).
- C. SILT FENCE AND STRAW BALE BARRIERS SHALL BE PLACED ON THE CONTOUR TO THE EXTENT PRACTICABLE. PLACE FENCES PARALLEL TO THE SLOPE WITH THE ENDS OF THE FENCE TURNED UPSLOPE A DISTANCE OF ONE TO TWO FEET. THE PARALLEL SPACING SHALL NOT EXCEED THE MAXIMUM SLOPE LENGTHS AS INDICATED IN THE FOLLOWING TABLE:

| FENCE AND BARRIER SPACING |         |
|---------------------------|---------|
| SLOPE                     | SPACING |
| <2%                       | 100'    |
| 2 - 5%                    | 75'     |
| 5 - 10%                   | 50'     |
| 10 - 33%                  | 25'     |
| >33%                      | 20'     |

3.03 TEMPORARY SEEDING

- A. PROVIDE A SEEDBED OF LOOSE SOIL TO A MINIMUM DEPTH OF 2 INCHES.
- B. APPLY SEED EVENLY AT THE RATE SHOWN IN THE FOLLOWING TABLE. RAKE OR DRAG TO COVER THE SEED TO A DEPTH OF 1/4 INCH.

| SPECIES         | LBS./ACRE |
|-----------------|-----------|
| OATS            | 131       |
| CEREAL RYE      | 131       |
| WINTER WHEAT    | 131       |
| ANNUAL RYEGRASS | 80        |

3.04 EROSION MAT INSTALLATION

- A. REMOVE STONES, CLODS, STICKS, OR OTHER FOREIGN MATERIAL THAT WOULD DAMAGE THE MAT OR INTERFERE WITH THE MAT BEARING COMPLETELY ON THE SURFACE.
- B. INSTALL EROSION MAT IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- C. AFTER SEEDING HAS BEEN COMPLETED, ROLL BLANKETS OUT PARALLEL TO THE DIRECTION OF WATER FLOW, WITH THE NETTING ON TOP. SPREAD THE BLANKETS WITHOUT STRETCHING, MAKING SURE THE FIBERS ARE IN CONTACT WITH THE SOIL. OVERLAP ADJACENT STRIPS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. OVERLAP STRIP ENDS A MINIMUM OF 10 INCHES WITH THE UPGRADE STRIP ON TOP. BURY THE UPGRADE END OF EACH STRIP IN A VERTICAL TRENCH AT LEAST 6 INCHES DEEP.
- D. STAPLE THE MAT STRIPS IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. STAPLE LONGITUDINAL OVERLAPS AND OUTER EDGES AT MAXIMUM INTERVALS OF 3 FEET. STAPLE STRIP ENDS AT MAXIMUM INTERVALS OF 16 INCHES. PLACE STAPLES THROUGHOUT THE MAT AT MAXIMUM 3-FOOT INTERVALS. INSERT STAPLES FLUSH WITH THE GROUND SURFACE.

3.05 SOIL STABILIZER

- A. THE MANUFACTURER SHALL PROVIDE DETAILED WRITTEN INSTRUCTIONS ON THE STORAGE, MIXING, AND APPLICATION PROCEDURES.
- B. THE SOIL STABILIZER MAY BE APPLIED BY SPRAYING OR BY DRY SPREADING.
- C. APPLICATION RATES: APPLY AT THE RATE RECOMMENDED BY THE MANUFACTURER.
- D. DO NOT APPLY WITHIN 30 FEET OF BODY OF WATER (I.E. LAKE, RIVER, STORMWATER POND).

3.06 DITCH EROSION CONTROL

- A. THE FOLLOWING EROSION CONTROL MEASURES ARE MINIMUM REQUIREMENTS FOR ALL DITCHES. THE DRAWINGS MAY INCLUDE MORE SPECIFIC MEASURES.

| DITCH EROSION CONTROL |                                                               |                     |
|-----------------------|---------------------------------------------------------------|---------------------|
| SLOPE RANGE           | METHOD                                                        | BALE CHECKS         |
| 0 - 1%                | SEED AND MULCH                                                | NONE                |
| 1% - 4%               | SEED AND MULCH WITH EROSION MAT                               | 1% - 2%; EVERY 200' |
| 4% - 6%               | STAKED SOD                                                    | 2% - 4%; EVERY 100' |
| >6%                   | STAKED SOD AND/OR RIPRAP AS SPECIFIED BY ENGINEER ON DRAWINGS | EVERY 75' FOR SOD   |

- B. STONE DITCH CHECKS: UNLESS OTHERWISE INDICATED ON THE DRAWINGS, INSTALL STONE DITCH CHECKS AT INTERVALS OF ONE DITCH CHECK FOR EVERY TWO FEET OF DROP IN CHANNEL GRADE.

3.07 INSTALLATION OF SOD IN DITCHES

- A. LAY SOD SO THAT JOINTS OF ABUTTING ENDS OF STRIPS ARE NOT CONTINUOUS. LAY EACH STRIP SNUGLY AGAINST PREVIOUSLY LAID STRIPS.
- B. ROLL OR FIRMLY TAMP SOD TO PRESS THE SOD INTO THE UNDERLYING SOIL.
- C. TURN THE UPPER EDGES OF THE STRIPS INTO THE SOIL.
- D. STAKE STRIPS ALONG THE LONGITUDINAL AXIS AT 18-INCH INTERVALS AND NEAR THE TOP EDGE OF THE STRIP. PROVIDE WOOD LATH OR SIMILAR STAKES, 12 INCHES LONG. LEAVE TOP OF STAKE APPROXIMATELY 1/2 INCH ABOVE SOD SURFACE.

3.08 INSTALLATION OF OTHER FACILITIES

- A. INLET PROTECTION BARRIERS, CHANNEL STABILIZATION, GRASSED WATERWAYS, ROCK LINED WATERWAYS, SEDIMENTS TRAPS, SEDIMENT BASINS, AND OTHER FORMS OF EROSION CONTROL MEASURES SHALL BE DESIGNED AND INSTALLED IN ACCORDANCE WITH WDNR TECHNICAL STANDARDS.

3.09 MAINTENANCE

- A. INSPECT DIVERSIONS WITHIN 24 HOURS AFTER EACH RAINFALL OR DAILY DURING PERIODS OF PROLONGED RAINFALL, UNTIL THE VEGETATIVE COVER IS STABILIZED. MAKE NECESSARY REPAIRS IMMEDIATELY.
- B. INSPECT FILTER FABRIC FENCES AND BARRIERS WITHIN 24 HOURS AFTER EACH RAINFALL OR DAILY DURING PERIODS OF PROLONGED RAINFALL. NECESSARY REPAIRS OR REPLACEMENT SHALL BE MADE IMMEDIATELY. REMOVE SEDIMENT DEPOSITS WHEN DEPOSITS REACH ONE-HALF THE HEIGHT OF THE FENCE. FOLLOW MANUFACTURER'S RECOMMENDATIONS FOR REPLACING FABRIC DUE TO WEATHERING.
- C. INSPECT STRAW BALE FENCES AND BARRIERS WITHIN 24 HOURS AFTER EACH RAINFALL OR DAILY DURING PERIODS OF PROLONGED RAINFALL. NECESSARY REPAIRS OR REPLACEMENT SHALL BE MADE IMMEDIATELY. REMOVE SEDIMENT DEPOSITS WHEN DEPOSITS REACH ONE-THIRD THE HEIGHT OF THE BALES. REPLACE BALES AFTER THREE MONTHS.
- D. INSPECT ALL SEEDING, SOD, MULCHES, MATS AND NETS WITHIN 24 HOURS AFTER EACH RAINFALL OR DAILY DURING PERIODS OF PROLONGED RAINFALL. ADDITIONAL MULCH, NETTING OR MATTING SHALL BE APPLIED IMMEDIATELY WHEN NECESSARY TO MAINTAIN SUITABLE COVERAGE. MAKE INSPECTIONS UNTIL VEGETATIVE COVER IS ESTABLISHED. WATER SEEDING AND SOD WHEN NECESSARY TO PROMOTE ESTABLISHMENT.
- E. ALL OTHER SOIL EROSION CONTROL MEASURES SHOULD BE INSPECTED AND REPAIRED IMMEDIATELY, IF REQUIRED, WITHIN 24 HOURS AFTER STORM EVENT OR DAILY DURING PERIODS OF PROLONGED RAINFALL.

3.10 REMOVAL

- A. AFTER FINAL VEGETATION IS ESTABLISHED, REMOVE BALES, SILT FENCES, DITCH CHECKS, DIVERSIONS, AND OTHER EROSION CONTROL FACILITIES. RESTORE AREAS DISTURBED BY THE REMOVALS.

3.11 MONITORING FOR WPDES PERMIT

- A. UNLESS INDICATED OTHERWISE WITHIN THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MONITORING REQUIREMENTS OF THE WPDES PERMIT FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- B. EROSION AND SEDIMENT CONTROLS SHALL BE ROUTINELY INSPECTED AT LEAST EVERY SEVEN DAYS, AND WITHIN 24 HOURS AFTER A PRECIPITATION EVENT OF 0.5 INCHES OR GREATER. WEEKLY WRITTEN REPORTS OF ALL INSPECTIONS SHALL BE MAINTAINED AND SUBMITTED TO THE ENGINEER. THE REPORTS SHALL CONTAIN THE FOLLOWING INFORMATION:
- DATE, TIME, AND EXACT PLACE OF INSPECTION.
  - NAME(S) OF INDIVIDUAL(S) PERFORMING INSPECTION.
  - AN ASSESSMENT OF THE CONDITION OF EROSION AND SEDIMENT CONTROLS.
  - A DESCRIPTION OF ANY EROSION AND SEDIMENT CONTROL IMPLEMENTATION AND MAINTENANCE PERFORMED.
  - A DESCRIPTION OF THE SITES PRESENT PHASE OF CONSTRUCTION.
- C. THE ENGINEER WILL PROVIDE THE CONTRACTOR WITH THE APPROPRIATE DNR FORM TO USE FOR THE INSPECTIONS.



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EROSION CONTROL SPECIFICATIONS  
RACE DAY EVENTS  
SUPREME STRUCTURES

CITY OF FITCHBURG  
DANE COUNTY, WI

| REVISIONS | NO. | BY | DATE |  |  |  |  |  |  |
|-----------|-----|----|------|--|--|--|--|--|--|
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AS NOTED

SCALE

|              |                |
|--------------|----------------|
| DRAWN BY     | JLM            |
| REVIEWED BY  | BRB            |
| ISSUE DATE   | APRIL 23, 2019 |
| GEC FILE NO. | 2-1118-526     |
| SHEET NO.    |                |

C6.0



INSTALLATION NOTES:

TYPE B & C

- TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.
- THE CONTRACTOR SHALL DEMONSTRATE A METHOD OF MAINTENANCE, USING A SEWN FLAP, HAND HOLDS OR OTHER METHOD TO PREVENT ACCUMULATED SEDIMENT FROM ENTERING THE INLET.

TYPE D

- DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.
- THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

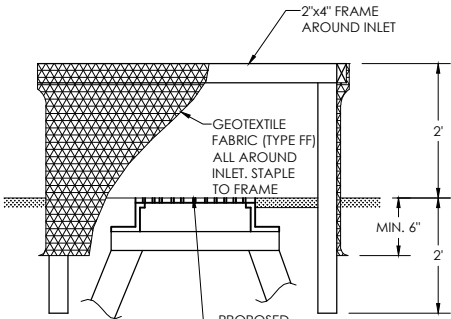
GENERAL NOTES:

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON WIS DOT PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED.

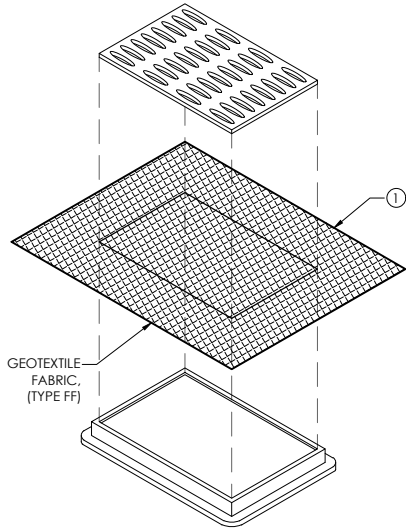
WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

- 1 FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- 2 FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- 3 FLAP POCKET SHALL BE LARGE ENOUGH TO ACCEPT A WOOD 2" x 4".
- 4 USE REBAR OR STEEL ROD FOR REMOVAL **OR** FOR INLETS WITH CURB CASTING; USE A WOOD 2"x4" EXTENDED 10" BEYOND SIDES OF GRATE. CONNECT 2"x4" TO GRATE WITH WIRE OR PLASTIC TIES.

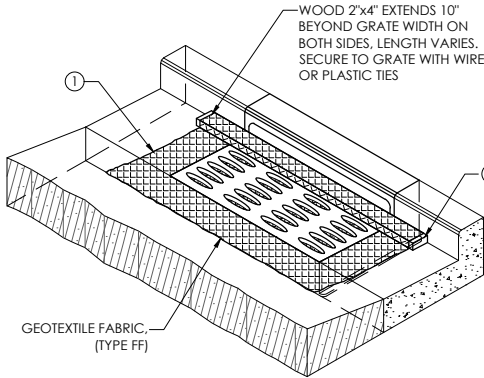
NOTES



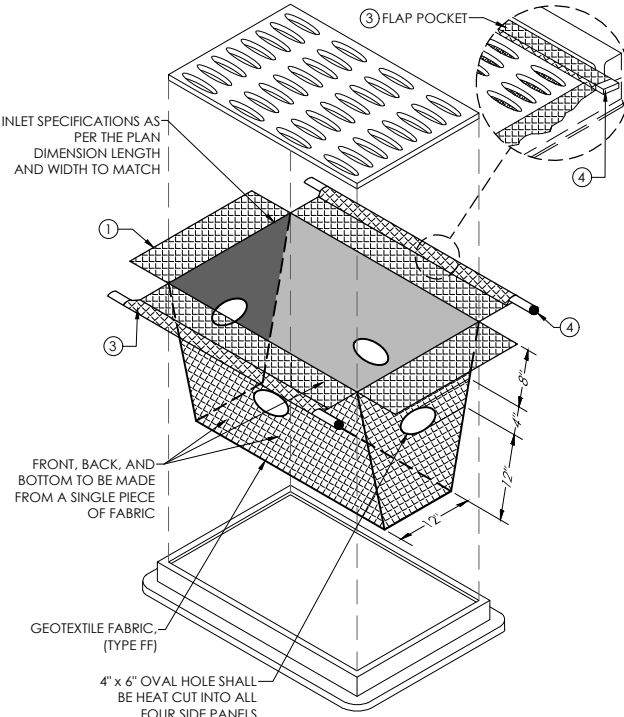
TYPE A



TYPE B (w/o CURB BOX)  
(CAN BE INSTALLED IN ANY INLET w/o A CURB BOX)

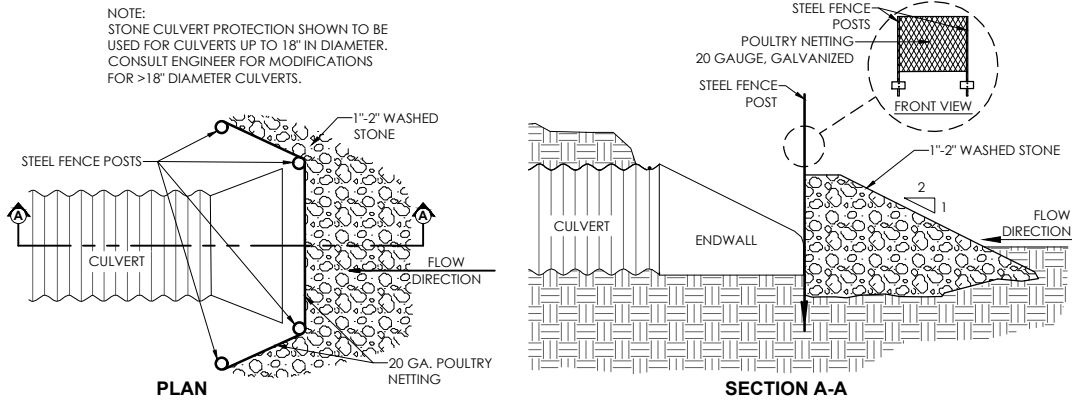


TYPE C  
(WITH CURB BOX)

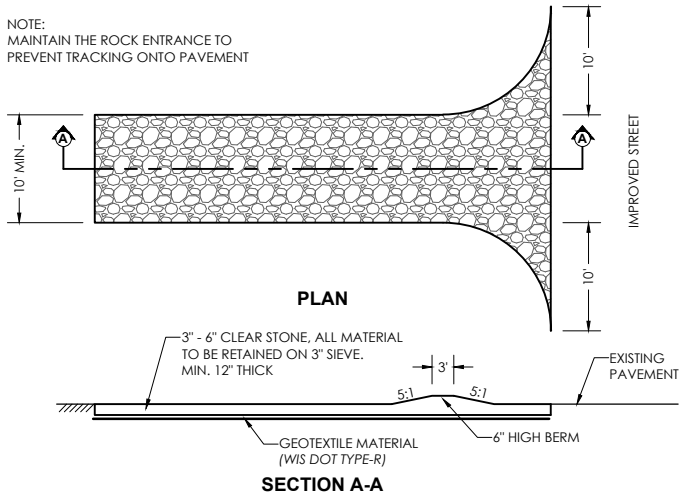


TYPE D

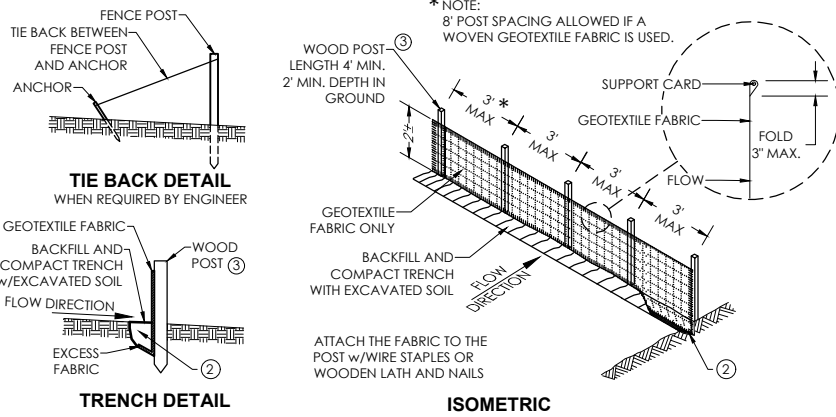
INLET PROTECTION



STONE CULVERT PROTECTION



ROCK CONSTRUCTION ENTRANCE



- NOTES:
- 1 HORIZONTAL BRACE WITH 2" X 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POST AS DIRECTED BY THE ENGINEER.
  - 2 TRENCH SHALL BE A MINIMUM OF 4" WIDE BY 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC, FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL.
  - 3 WOOD POST SHALL BE A MINIMUM SIZE OF 1 1/8" X 1 1/8" OF OAK OR HICKORY.

SILT FENCE

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**EROSION CONTROL DETAILS**  
**RACE DAY EVENTS**  
**SUPREME STRUCTURES**

**CITY OF FITCHBURG**  
**DANE COUNTY, WI**

| DATE      |  |
|-----------|--|
| BY        |  |
| NO.       |  |
| REVISIONS |  |

AS NOTED  
SCALE

DRAWN BY JLM  
REVIEWED BY BRB  
ISSUE DATE APRIL 23, 2019  
GEC FILE NO. 2-1118-526  
SHEET NO.

**C7.0**



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WATER MAIN CONSTRUCTION DETAILS  
RACE DAY EVENTS  
SUPREME STRUCTURES

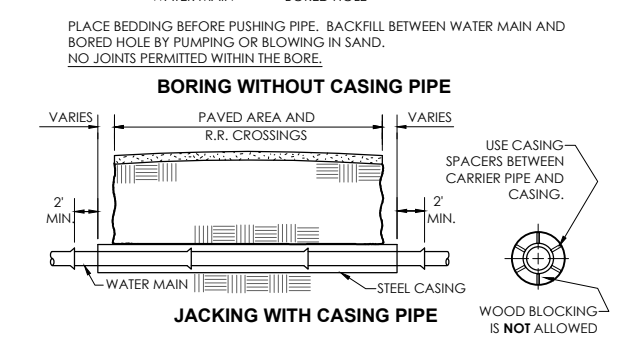
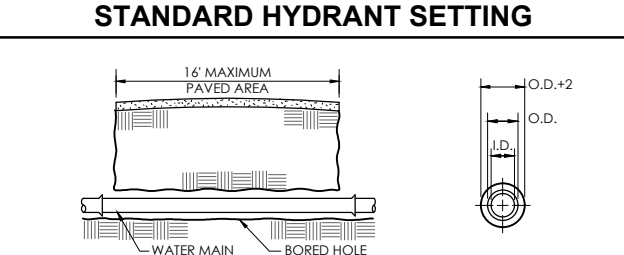
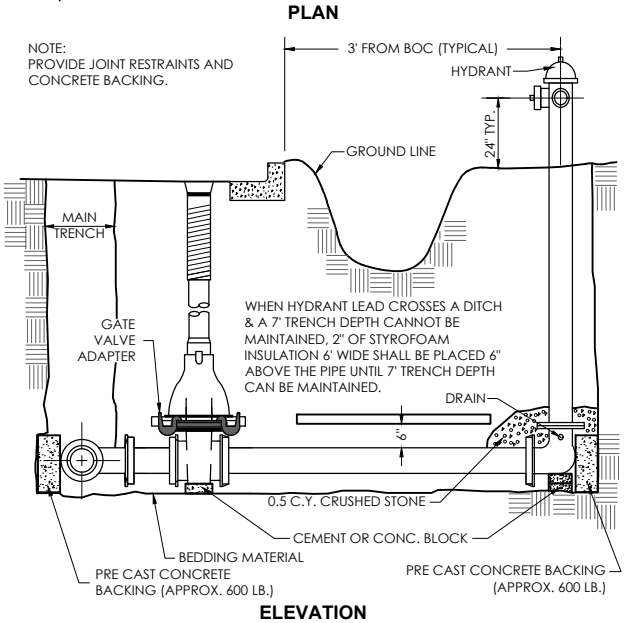
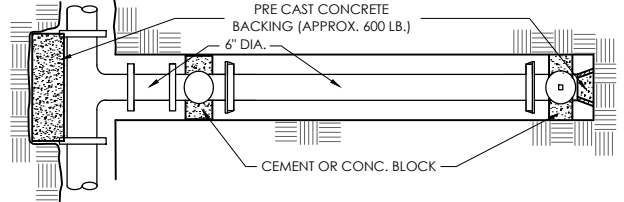
CITY OF FITCHBURG  
DANE COUNTY, WI

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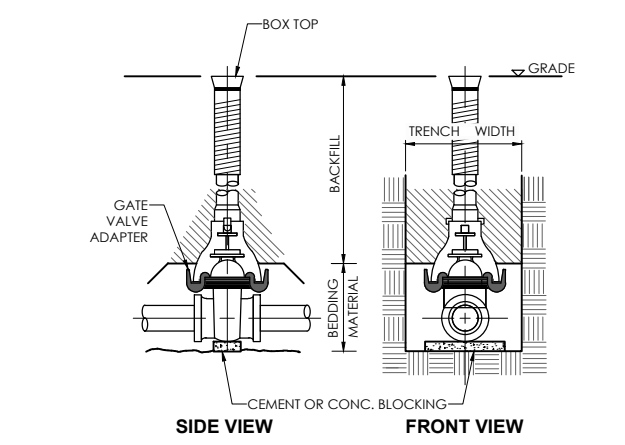
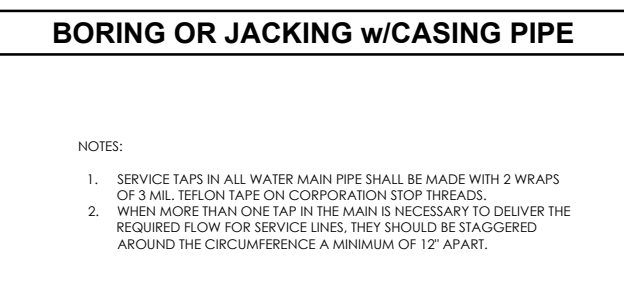
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| DRAWN BY     | JLM            |
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| ISSUE DATE   | APRIL 23, 2019 |
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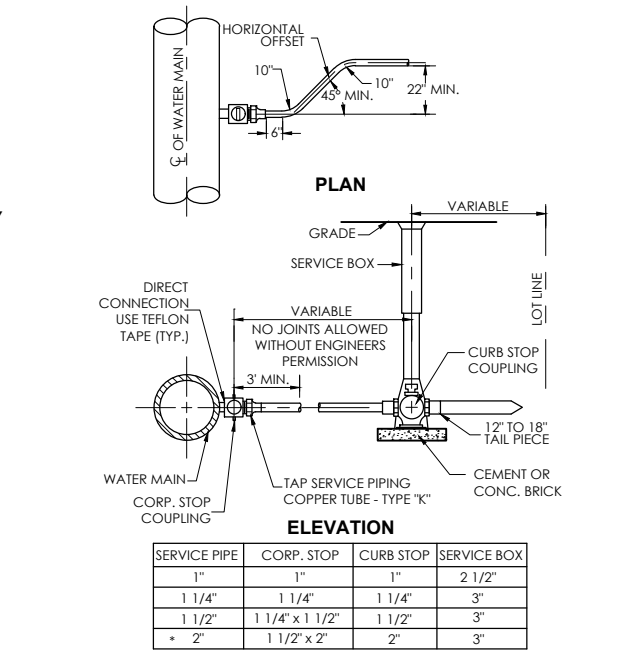
C8.0



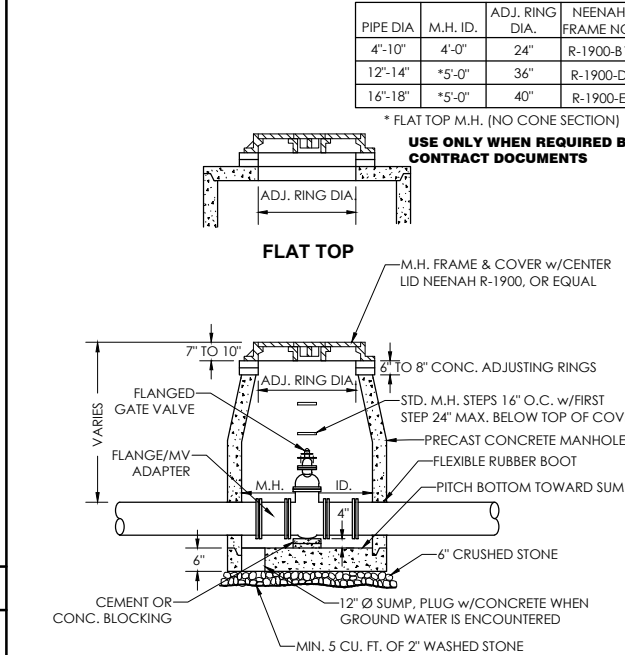
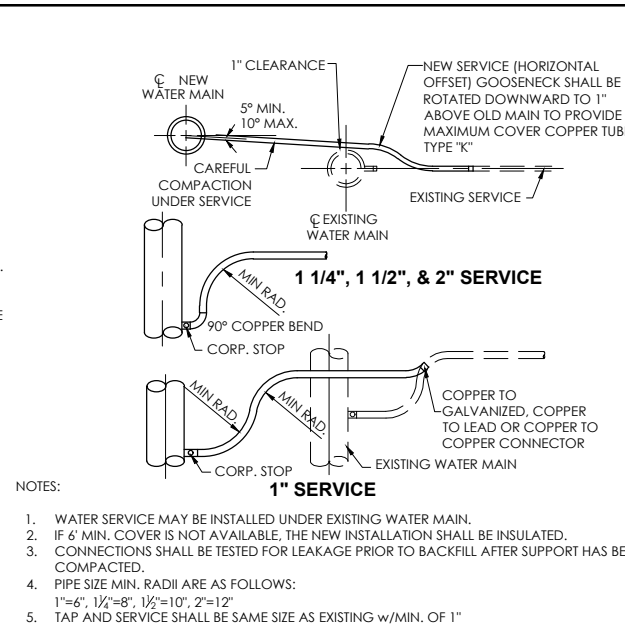
| STEEL CASING PIPE<br>ASTM A-53 GRADE B 35,000 PSI MIN. |                     |                     |                                                                                                   |
|--------------------------------------------------------|---------------------|---------------------|---------------------------------------------------------------------------------------------------|
| SIZE<br>W.M.                                           | CASING<br>MIN. WALL | CASING<br>MIN. DIA. | NOTE                                                                                              |
| 6"                                                     | 0.312               | 18"                 | 12" THICK CONCRETE OR BRICK BULKHEADS REQ'D ONLY IN R.R. CROSSING OTHERWISE USE CASING END SEALS. |
| 8"                                                     | 0.312               | 18"                 |                                                                                                   |
| 12"                                                    | 0.375               | 24"                 |                                                                                                   |
| 16"                                                    | 0.500               | 30"                 |                                                                                                   |
| 20"                                                    | 0.500               | 36"                 |                                                                                                   |
| 24"                                                    | 0.562               | 48"                 |                                                                                                   |



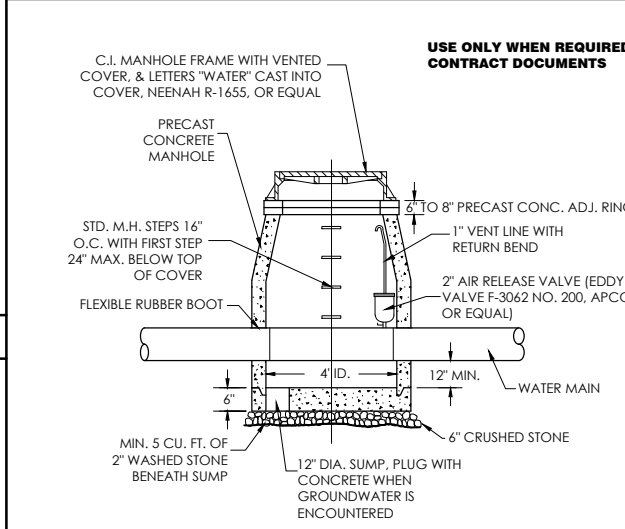
STANDARD GATE VALVE BOX SETTING



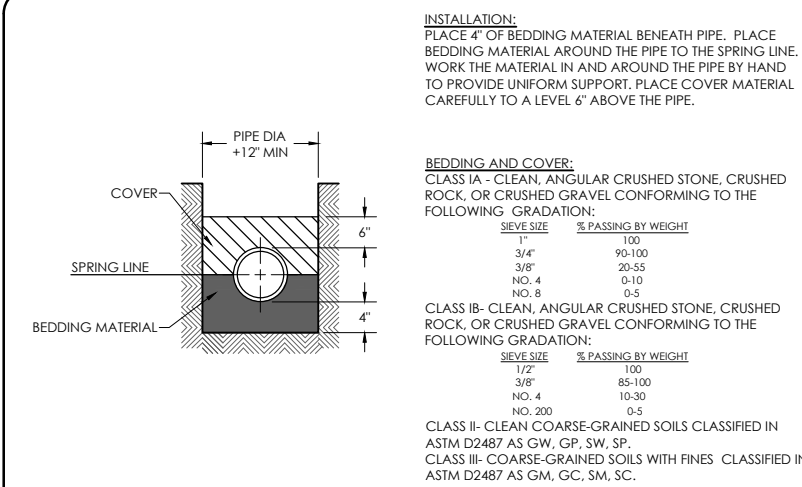
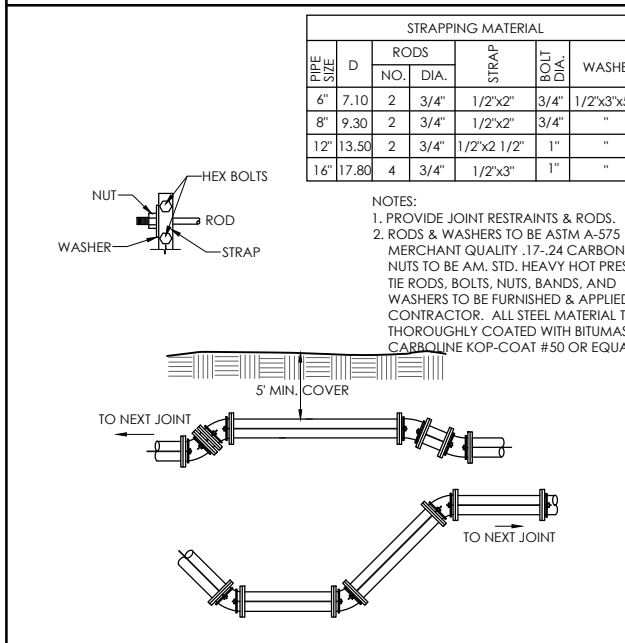
TAP SERVICE PIPING ( COPPER )



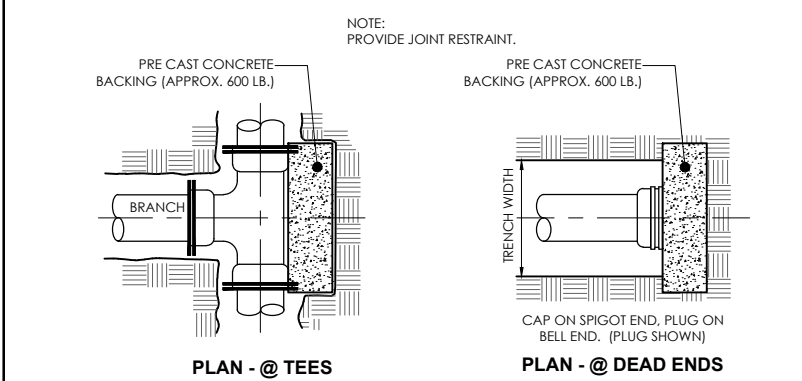
STANDARD VAULT FOR GATE VALVES



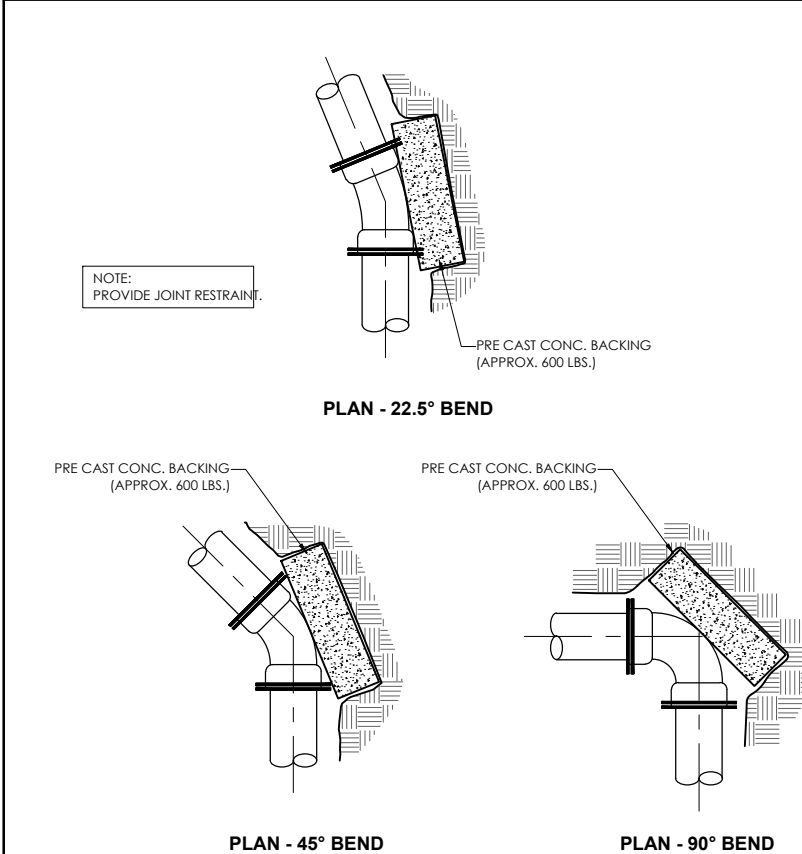
AIR RELEASE VAULT



STANDARD WATER MAIN TRENCH



CONCRETE BACKING

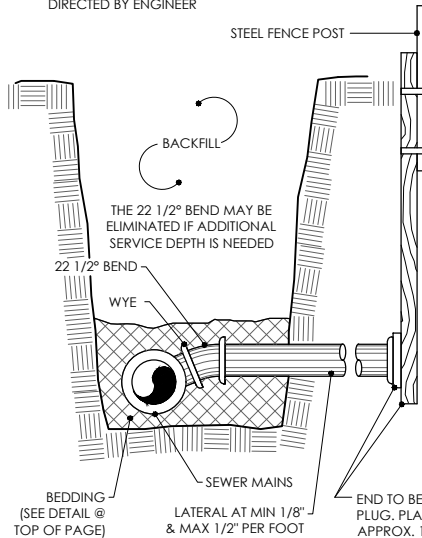


CONCRETE BACKING FOR BENDS

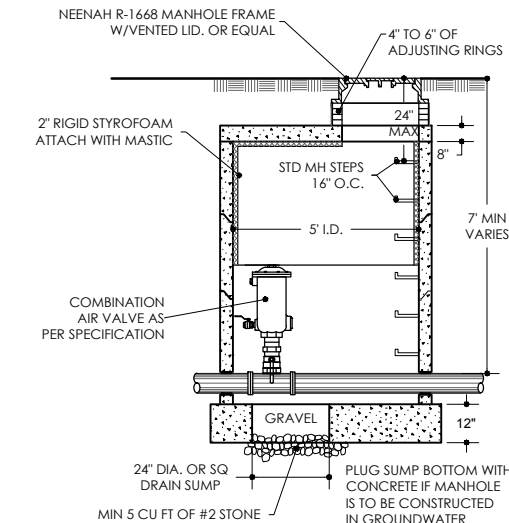
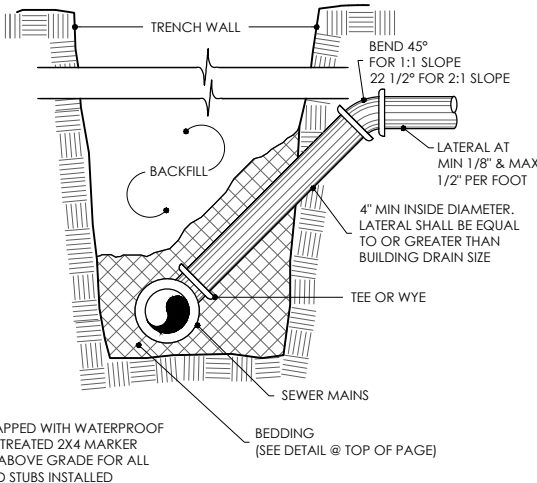


NOTES:

- 1.) USE OF RISERS GOVERNED BY BASEMENT DEPTH & LOCAL CONDITIONS OR AS DIRECTED BY ENGINEER
- 2.) LATERAL SHALL END AT PROPERTY LINE UNLESS OTHERWISE DIRECTED BY ENGINEER

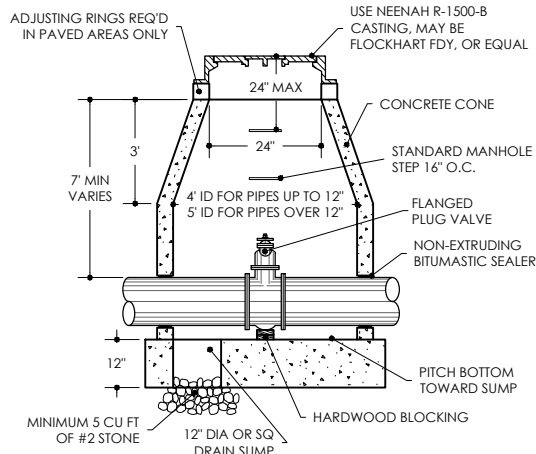


- 3.) DEPTH TO LATERAL & PROPERTY LINE SHALL NOT BE DEEPER THAN NECESSARY TO SERVICE PARCEL
- 4.) ALL LATERALS TO BE 4" UNLESS OTHERWISE NOTED ON PLANS
- 5.) ALL HOUSE LATERAL CONNECTIONS SHALL BE CONSTRUCTED AS PER THIS DETAIL UNLESS OTHERWISE SHOWN ON PLANS, OR WITH WRITTEN APPROVAL OF THE ENGINEER

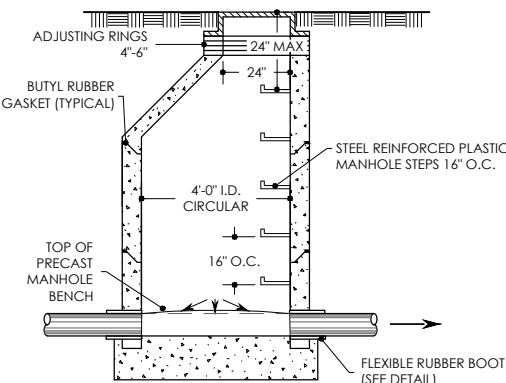


NOTE:  
VENT MH TO BE  
LOCATED SO THAT  
VALVE IS AT HIGH  
POINT IN LINE

SECTION A-A  
STANDARD VENT MH

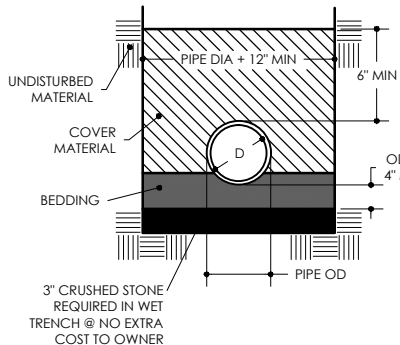


SECTION B-B  
STANDARD VALVE MH



STANDARD PRECAST MH

TYPICAL LATERAL CONNECTIONS



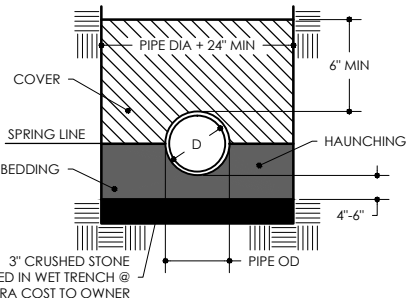
BEDDING AND COVER MATERIAL:  
CLASS B: CRUSHED STONE OR GRAVEL  
CONFORMING TO FOLLOWING GRADATION:

| SIEVE SIZE | % PASSING BY WEIGHT |
|------------|---------------------|
| 1"         | 100                 |
| 3/4"       | 90-100              |
| 3/8"       | 20-55               |
| NO. 4      | 0-10                |
| NO. 8      | 0-5                 |

CLASS C: EXCAVATED COARSE-GRAINED  
SOILS, TYPES GW, GP, SW, SP, GM, GC, SM,  
AND SC; CLASS B BEDDING; OR PIT RUN  
SAND.

INSTALLATION:  
PLACE AND COMPACT BEDDING AND  
COVER IN MAXIMUM 6" LAYERS. WORK  
MATERIAL IN AND AROUND PIPE BY HAND TO  
PROVIDE UNIFORM SUPPORT.

RIGID PIPE



BEDDING AND COVER MATERIAL:  
CLASS IA: CRUSHED STONE OR GRAVEL CONFORMING TO FOLLOWING GRADATION:

| SIEVE SIZE | % PASSING BY WEIGHT |
|------------|---------------------|
| 1"         | 100                 |
| 3/4"       | 90-100              |
| 3/8"       | 20-55               |
| NO. 4      | 0-10                |
| NO. 8      | 0-5                 |

CLASS IB: CRUSHED STONE OR GRAVEL CONFORMING TO FOLLOWING GRADATION:

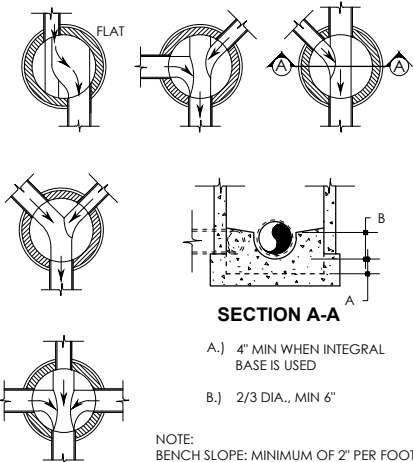
| SIEVE SIZE | % PASSING BY WEIGHT |
|------------|---------------------|
| 1/2"       | 100                 |
| 3/8"       | 85-100              |
| NO. 4      | 10-30               |
| NO. 8      | 0-5                 |

CLASS II: SAND, GRAVELS, AND SAND-GRAVEL MIXTURES WITH LITTLE OR NO FINES. SOIL TYPES GW, GP, SW, AND SP.  
CLASS III: SANDS, GRAVELS, AND SAND-GRAVEL MIXTURES WITH FINES. SOIL TYPES GM, GC, SM, AND SC.

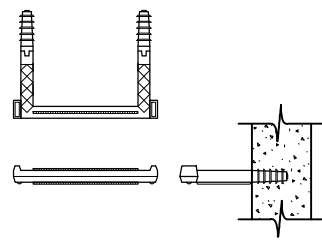
INSTALLATION:  
PLACE AND COMPACT BEDDING AND COVER IN MAXIMUM 6" LAYERS. WORK MATERIAL  
IN AND AROUND PIPE BY HAND TO PROVIDE UNIFORM SUPPORT. COMPACT CLASS IB  
WITH HAND TAMPER OR VIBRATORY COMPACTOR TO 85% STANDARD PROCTOR,  
COMPACT CLASS II WITH VIBRATORY COMPACTOR TO 85% STANDARD PROCTOR,  
COMPACT CLASS III WITH VIBRATORY COMPACTOR TO 90% STANDARD PROCTOR.

FLEXIBLE (PVC) PIPE

TYPICAL PIPE BEDDING

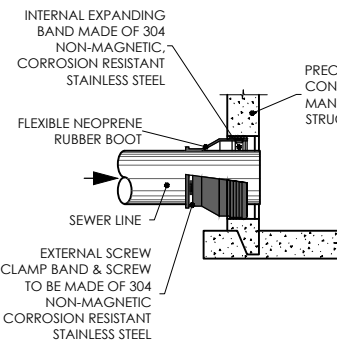


TYPICAL MANHOLE INVERTS

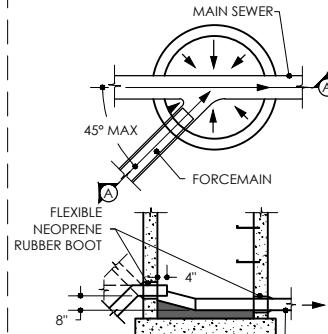


- NOTES:
- MINIMUM DESIGN LIVE LOAD SHALL BE A SINGLE CONCENTRATED LOAD OF 300 LBS. VERTICALLY AND 200 LBS. PULL OUT.
  - STEPS MUST BE EQUALLY SPACED VERTICALLY IN THE ASSEMBLED MANHOLE AT A MAXIMUM DESIGN DISTANCE OF 16" APART.
  - STEPS SHALL BE FABRICATED OF COPOLYMER POLYPROPYLENE THAT ENCAPSULATES A DEFORMED 1/2" GRADE 60 REINFORCING ROD.

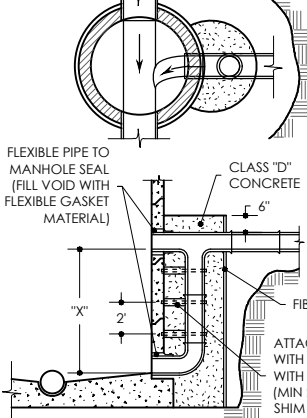
TYPICAL STEP DETAIL



FLEX PIPE TO MH

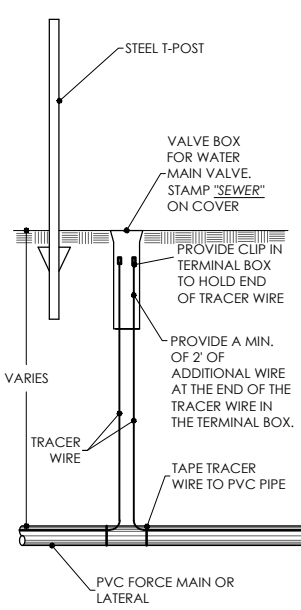


FORCEMAIN TO MH

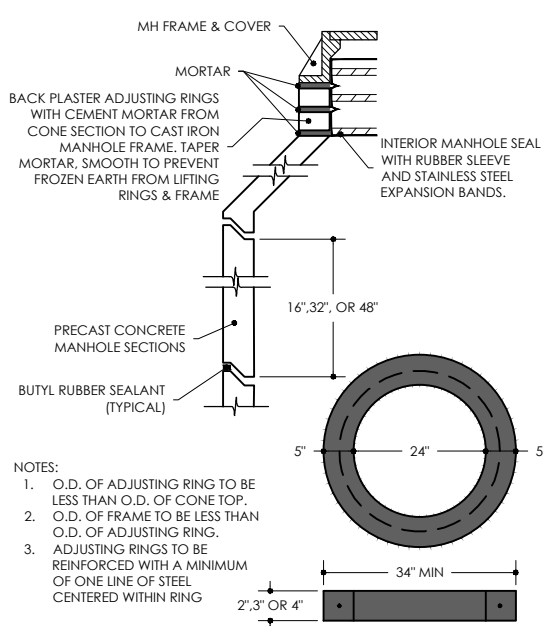


OUTSIDE DROP TO MH

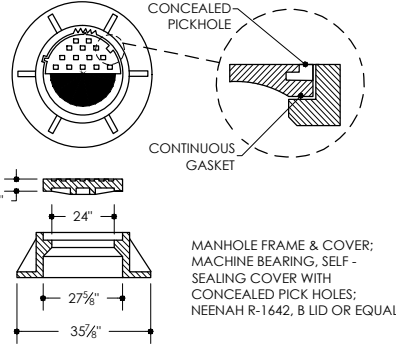
TYPICAL MANHOLE CONNECTIONS



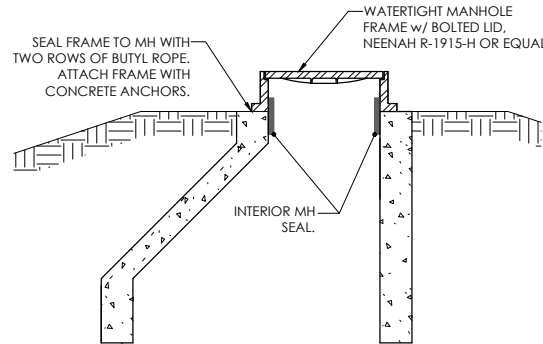
TRACER WIRE  
TERMINAL BOX



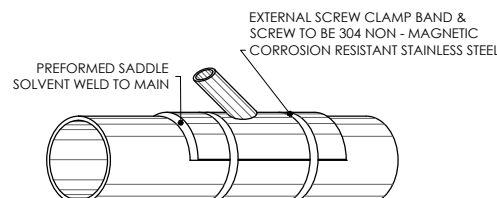
FRAME AND JOINT SEALING DETAIL



TYPICAL FRAME & COVER



WATERTIGHT MANHOLE DETAIL



STANDARD PIPE SADDLE FOR WYE SERVICE CONNECTION TO SEWER

SADDLE INSTALLATION:

- MARK OUTLINE OF HOLE ON PIPE WITH TEMPLATE
- USE KEYHOLE OR SLOW SPEED SABER SAW TO CUT HOLE. DO NOT START HOLE WITH A HAMMER !
- APPLY PRIMER & CEMENT LIBERALLY TO CLEAN DRY SURFACE OF PIPE & UNDERSIDE OF SADDLE
- IMMEDIATELY PLACE SADDLE ON PIPE & PROCEED TO TIGHTEN THE TWO STAINLESS STEEL BANDS AROUND PIPE



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SANITARY SEWER CONSTRUCTION DETAILS

RACE DAY EVENTS

SUPREME STRUCTURES

CITY OF FITCHBURG  
DANE COUNTY, WI

| REVISIONS | NO. | BY | DATE |
|-----------|-----|----|------|
|           |     |    |      |
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AS NOTED

SCALE

|              |                |
|--------------|----------------|
| DRAWN BY     | JLM            |
| REVIEWED BY  | BRB            |
| ISSUE DATE   | APRIL 23, 2019 |
| GEC FILE NO. | 2-1118-526     |
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C9.0



NOTES:

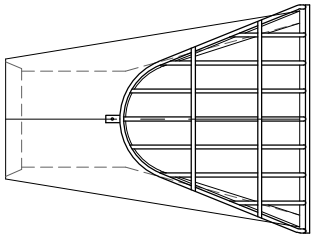
- CONTRACTOR SHALL CONSTRUCT TOP OF INFILTRATION BASIN 0.5' HIGHER THAN DESIGN ELEVATIONS TO ALLOW FOR SETTLEMENT.
- INFILTRATION BASIN CONSTRUCTION SHALL BE SUSPENDED DURING PERIODS OF RAINFALL OR SNOWMELT. CONSTRUCTION SHALL REMAIN SUSPENDED IF PONDED WATER IS PRESENT OR IF RESIDUAL SOIL MOISTURE CONTRIBUTES SIGNIFIGANTLY TO THE POTENTIAL FOR SOIL SMEARING, CLUMPING OR OTHER FORMS OF COMPACTION.
- AN ASSESSMENT OF THE ACTIVE EROSION IN THE DRAINAGE AREA TO THE INFILTRATION BASIN SHALL BE PERFORMED TO DETERMINE WHEN TO BRING THE INFILTRATION BASIN ON-LINE. THE BASIN SHALL BE BROUGHT ON-LINE WHEN THE AREA DRAINING TO THE BASIN HAS ACHIEVED 90% BUILD OUT OF ALL AREAS IN ANY OF THE FIRST 3 YEARS OR 75% BUILD OUT IN ANY SUBSEQUENT YEAR. BY 5 YEARS FROM THE START OF CONSTRUCTION IN THE DRAINAGE AREA, ALL INFILTRATION BASINS SHALL BE BROUGHT ON-LINE. BUILD OUT MEANS THAT THE AREA HAS BEEN FULLY DEVELOPED AND STABILIZED FROM EROSION. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IMPLEMENTED FOR THE REMAINING 10-25% OF THE UNDEVELOPED AREAS WITH THE GOAL OF PREVENTING ANY SEDIMENT FROM REACHING THE INFILTRATION BASINS.
- THE INFILTRATION AREAS SHALL BE FENCED OFF TO PREVENT HEAVY EQUIPMENT ACCESS DURING DEVELOPMENT.
- IF THE ACTIVE INFILTRATION AREAS IS GRADED, THE EFFECTS OF COMPACTION SHALL BE MITIGATED USING THE FOLLOWING METHODS:
  - INCORPORATE SOIL ADDITIVES CONSISTING OF 2 INCHES OF COMPOST MIXED INTO 2 INCHES OF SAND.
  - THE SOIL MIX (V.C.3.b.1) SHALL BE INCORPORATED INTO THE EXISTING SOIL USING A CHISEL PLOW OR ROTARY DEVICE WITH THE CAPABILITY OF REACHING TO 12 INCHES BELOW THE EXISTING SURFACE.
  - THE COMPOST COMPONENT SHALL MEET THE WDNR SPECIFICATION S100 COMPOST.
- NATIVE VEGETATION SHALL BE ESTABLISHED IN CONFORMANCE WITH RECOMMENDATIONS FROM A QUALIFIED NATIVE NURSERY IN THE AREA. IF TREES ARE TO BE USED, SPECIES SHALL BE SELECTED THAT WILL NOT INTERFERE WITH THE FUNCTION OF THE BASIN, OR CAUSE MAINTENANCE PROBLEMS.
- NATIVE (PRAIRIE) SEEDING SHALL BE COMPLETED IN THE FALL (AS DORMANT SEEDING PRIOR TO FIRST SNOW FALL) OR IN THE SPRING (BETWEEN MAY 1 AND JUNE 20), OR PLUGS SHALL BE USED.
- TRACKED VEHICLES SHOULD BE USED DURING CONSTRUCTION TO LESSEN COMPACTION.
- SNOW SHOULD NOT BE PLACED IN THE EFFECTIVE INFILTRATION AREA. IT MAY BE PLACED ON THE PRETREATMENT AREA OR AREAS DRAINING INTO THE PRETREATMENT AREA.
- SEE THE GRADING PLAN SHEETS FOR GRADING SURROUNDING THE BASINS.
- IF STANDING WATER IS OBSERVED OVER 50% OF THE BASIN FLOOR 3 DAYS AFTER RAINFALL, THE BASIN IS CLOGGED AND MEASURES SHOULD BE TAKEN TO UNCLOG IT.
- SEE THE DNR TECHNICAL STANDARD 1003 FOR MORE INFORMATION REGARDING OPERATION AND MAINTENANCE.



INFILTRATION BASIN DETAIL

| RECOMMENDED GRATE SIZING (RCP)* |              |                 |          |
|---------------------------------|--------------|-----------------|----------|
| ENDWALL SIZE                    | BAR DIAMETER | ANCHOR DIAMETER | H HEIGHT |
| 12"                             | 3/4"         | 5/8"            | 2 1/2"   |
| 15"                             | 3/4"         | 5/8"            | 3"       |
| 18"                             | 3/4"         | 5/8"            | 4"       |
| 21"                             | 1"           | 5/8"            | 4"       |
| 24"                             | 1"           | 5/8"            | 4"       |
| 27"                             | 1"           | 5/8"            | 5"       |
| 30"                             | 1"           | 5/8"            | 5"       |
| 36"                             | 1"           | 5/8"            | 5"       |
| 42"                             | 1"           | 5/8"            | 6"       |
| 48"                             | 1 1/4"       | 5/8"            | 6"       |
| 54"                             | 1 1/4"       | 5/8"            | 6"       |
| 60"                             | 1 1/4"       | 5/8"            | 7"       |
| 66"                             | 1 1/4"       | 5/8"            | 7"       |
| 72"                             | 1 1/4"       | 5/8"            | 7"       |
| 84"                             | 1 1/4"       | 5/8"            | 8"       |

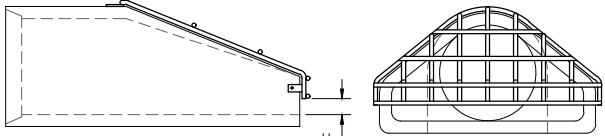
\*SIZES MAY VARY PER MANUFACTURER



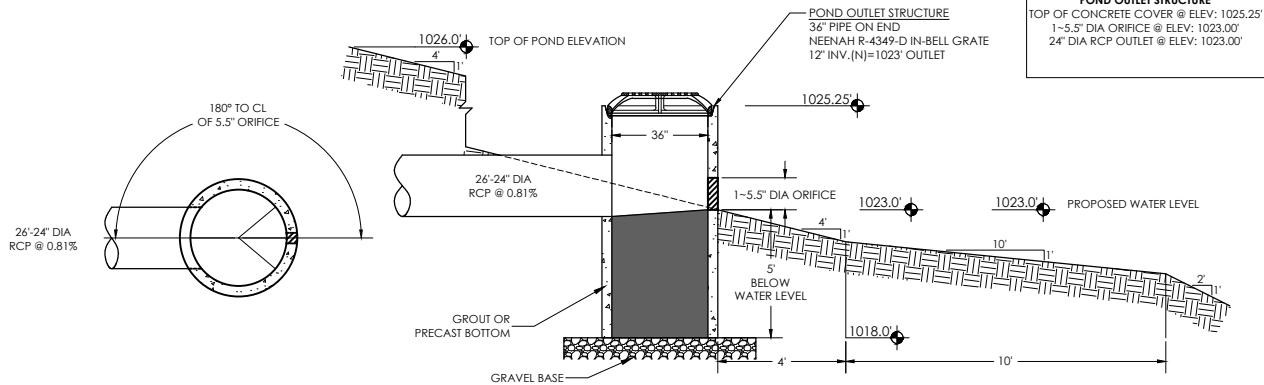
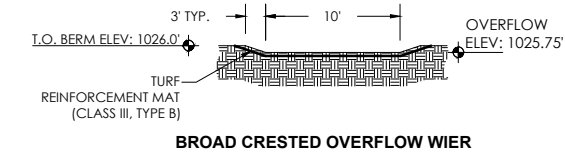
RCP

NOTES:

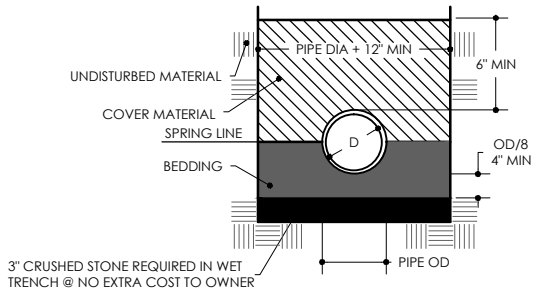
- 6" SPACING MAX.
- HINGED CONNECTOR PLATE w/ ANCHOR ATTACHED AT THREE POINTS TO ENDWALL.



TYPICAL END-SECTION GRATE



WET POND DETAIL



BEDDING AND COVER MATERIAL:

CLASS 1A: CLEAN, ANGULAR CRUSHED STONE, CRUSHED ROCK, OR CRUSHED GRAVEL CONFORMING TO THE FOLLOWING GRADATION:

| SIEVE SIZE | % PASSING BY WEIGHT |
|------------|---------------------|
| 1"         | 100                 |
| 3/4"       | 90-100              |
| 3/8"       | 20-55               |
| NO. 4      | 0-10                |
| NO. 8      | 0-5                 |

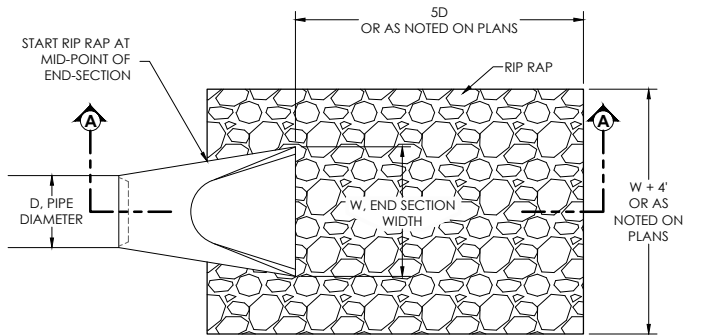
CLASS 1B: CLEAN, ANGULAR CRUSHED STONE, CRUSHED ROCK, OR CRUSHED GRAVEL CONFORMING TO THE FOLLOWING GRADATION:

| SIEVE SIZE | % PASSING BY WEIGHT |
|------------|---------------------|
| 1/2"       | 100                 |
| 3/8"       | 85-100              |
| NO. 4      | 10-30               |
| NO. 200    | 0-5                 |

CLASS II: CLEAN COARSE-GRAINED SOILS CLASSIFIED IN ASTM D2487 AS GW, GP, SW, SP.  
CLASS III: COARSE-GRAINED SOILS WITH FINES CLASSIFIED IN ASTM D2487 AS GM, GC, SM, SC.

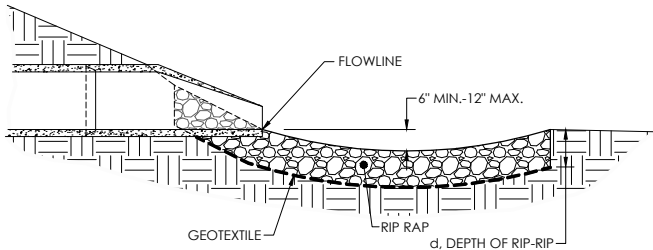
INSTALLATION:  
PLACE 4" OF BEDDING MATERIAL BENEATH PIPE. PLACE BEDDING MATERIAL AROUND THE PIPE TO THE SPRING LINE. WORK THE MATERIAL IN AND AROUND THE PIPE BY HAND TO PROVIDE UNIFORM SUPPORT. PLACE COVER MATERIAL CAREFULLY TO A LEVEL 6" ABOVE THE PIPE.

RIGID PIPE BEDDING (RCP)



PLAN VIEW

| RIP RAP CLASS | WIS DOT RIP RAP EQUIVALENT | d, DEPTH |
|---------------|----------------------------|----------|
| 1             | -                          | 9"       |
| 2             | LIGHT                      | 18"      |
| 3             | HEAVY                      | 27"      |
| 4             | EXTRA HEAVY                | 36"      |



SECTION A-A

RCP PIPE

RIP RAP AT PIPE DISCHARGE



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STORM SEWER CONSTRUCTION DETAILS  
RACE DAY EVENTS  
SUPREME STRUCTURES

CITY OF FITCHBURG  
DANE COUNTY, WI

| DATE      |  |  |  |  |  |  |  |  |  |
|-----------|--|--|--|--|--|--|--|--|--|
| BY        |  |  |  |  |  |  |  |  |  |
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STORM SEWER MANHOLE & INLETS  
RACE DAY EVENTS  
SUPREME STRUCTURES

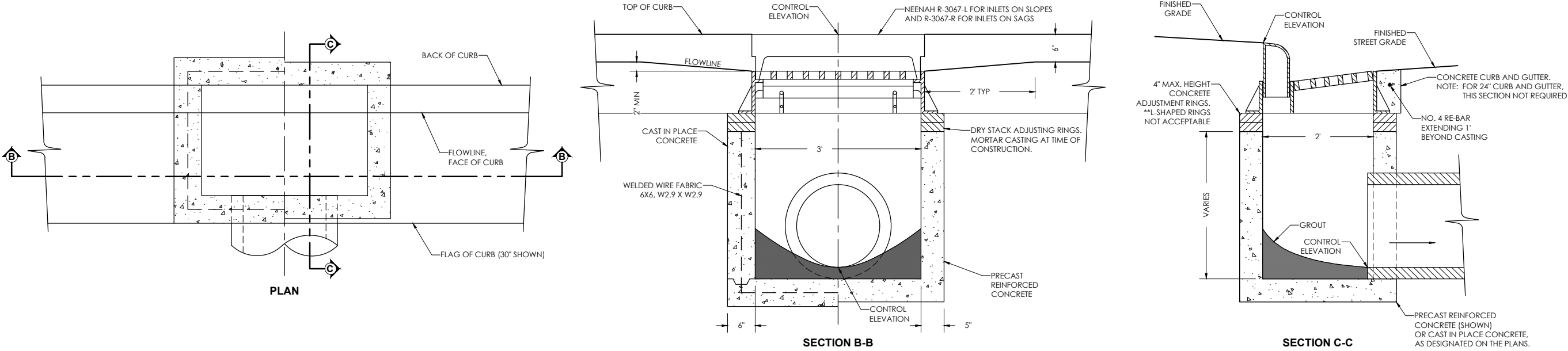
CITY OF FITCHBURG  
DANE COUNTY, WI

| REVISIONS | NO. | BY | DATE |
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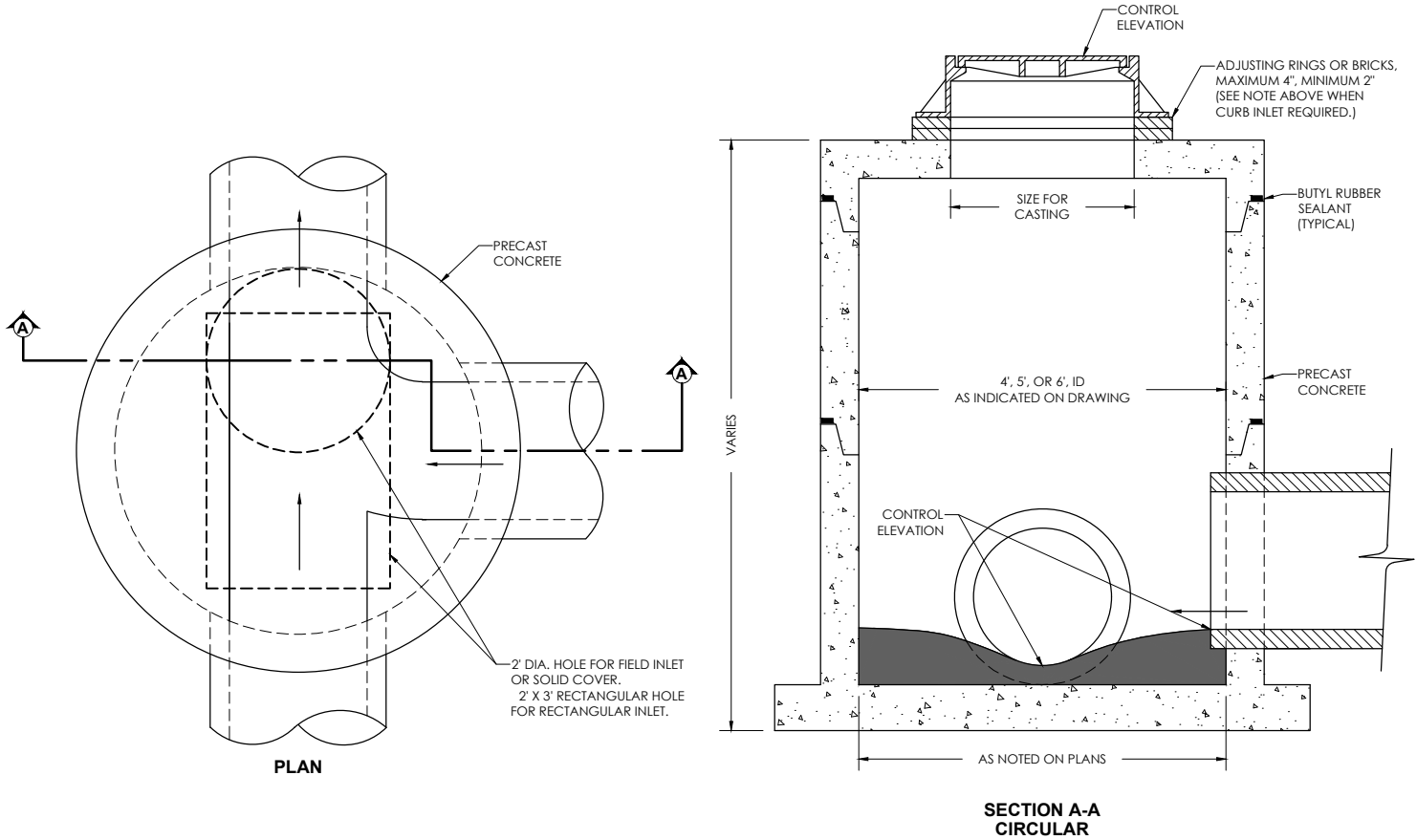
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C10.1



2'x3' CURB INLET



- MANHOLE / INLET NOTES:
- CURB INLET: NEENAH R-3067-L FOR INLETS ON SLOPES, NEENAH R-3067-R FOR INLETS ON SAGS AND NEENAH R-3290-A FOR INLETS IN DRIVEWAY.
  - FIELD INLET: NEENAH R-2501, TYPE C LID, OR EQUAL.
  - SOLID COVER: NEENAH R-1556 WITH TYPE B NON-ROCKING LID.
  - BEEHIVE INLET: NEENAH R-2560-ES OR EQUAL.
  - WHEN MH CASTING IS USED, AN ECCENTRIC CONE TOP SHALL BE USED IF MH HAS ENOUGH DEPTH.
  - PROVIDE MANHOLE STEPS, 16" O.C. FOR STRUCTURES WHEN DEPTH IS OVER 4'. MANHOLE STEPS SHALL CONFORM TO THE SPECIFICATIONS.

STORM SEWER MANHOLE / INLET



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MISCELLANEOUS DETAILS

RACE DAY EVENTS  
SUPREME STRUCTURES

CITY OF FITCHBURG, WI  
DANE COUNTY, WI

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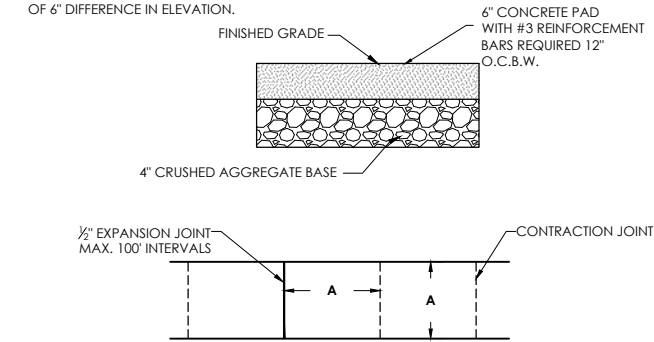
AS NOTED  
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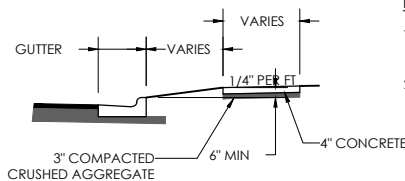
C11.0

NOTES:

1. A = 4' OR 5' TYPICALLY  
(SEE PLANS FOR PROPOSED WIDTH)
2. AREA BETWEEN CURB AND  
SIDEWALK IS TO HAVE A MINIMUM  
OF 6" DIFFERENCE IN ELEVATION.



PLAN

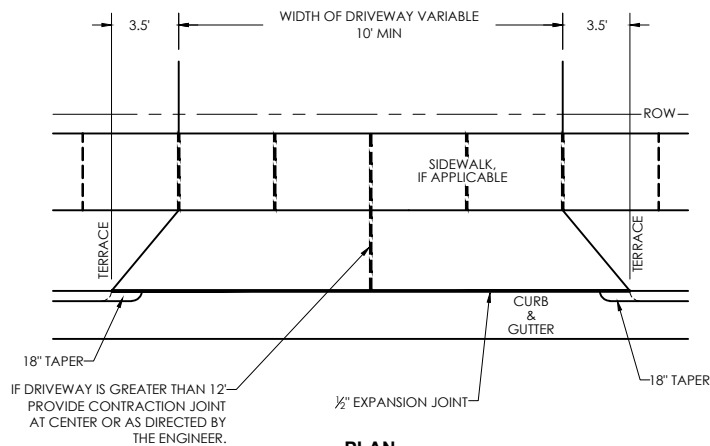


SECTION

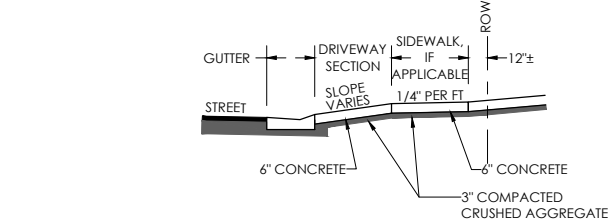
NOTES:

1. A = 4' OR 5' TYPICALLY  
(SEE PLANS FOR PROPOSED WIDTH)
2. AREA BETWEEN CURB AND  
SIDEWALK IS TO HAVE A MINIMUM  
OF 6" DIFFERENCE IN ELEVATION.

TYPICAL SIDEWALK & PATIO DETAIL

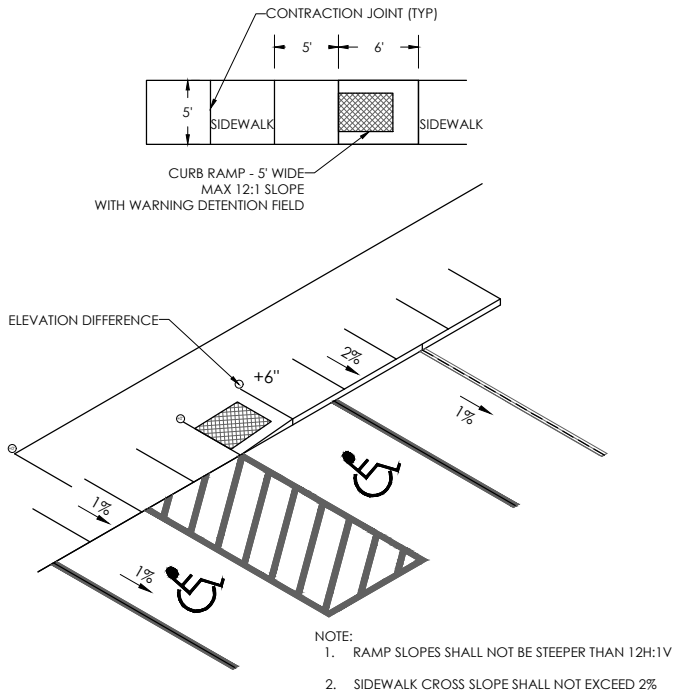


PLAN

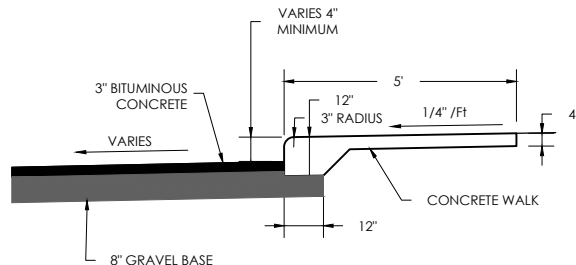


SECTION

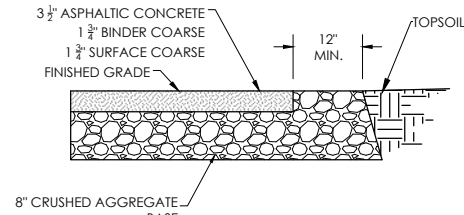
TYPICAL DRIVEWAY DETAIL



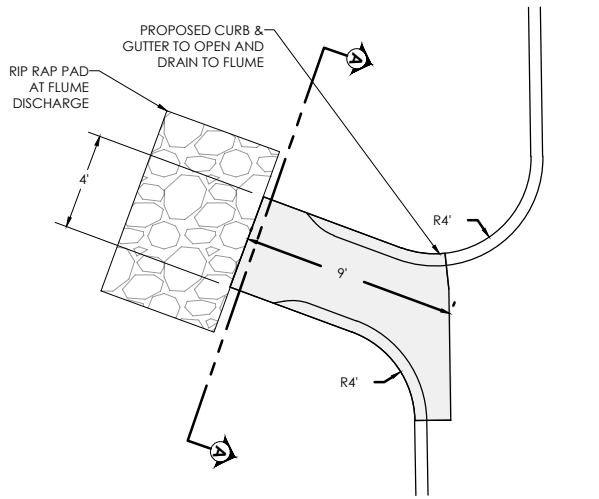
HANDICAP PARKING RAMP DETAIL



THICKENED EDGE SIDEWALK DETAIL



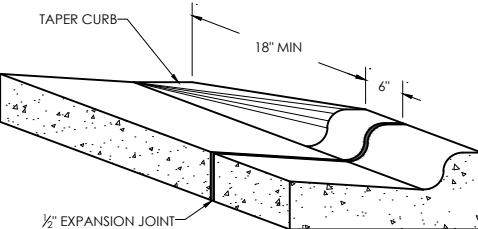
TYPICAL ASPHALT PAVING DETAIL



PLAN

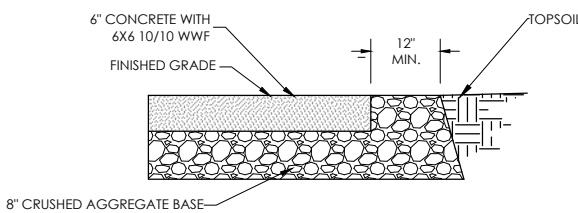
SECTION A-A

CONCRETE FLUME DETAIL

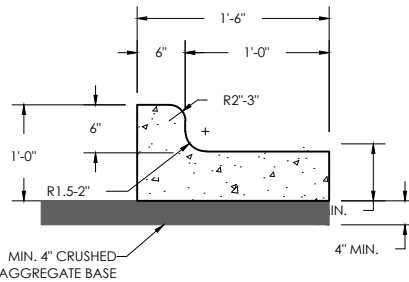


TYPICAL CURB TERMINI DETAIL

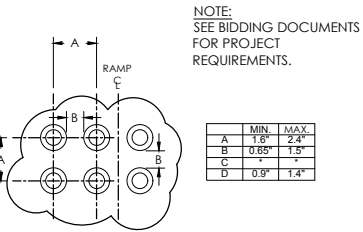
NOTE:  
CONTROL JOINTS ARE TO BE INSTALLED AT 3 TIMES THE THICKNESS (IN INCHES) IN FEET  
O.C.  
[ex. 6' SLAB HAS 3x6=18' O.C. CONTROL JOINTS]



TYPICAL DUMPSTER  
CONCRETE PAVING DETAIL



18" STANDARD CONCRETE  
CURB & GUTTER DETAIL

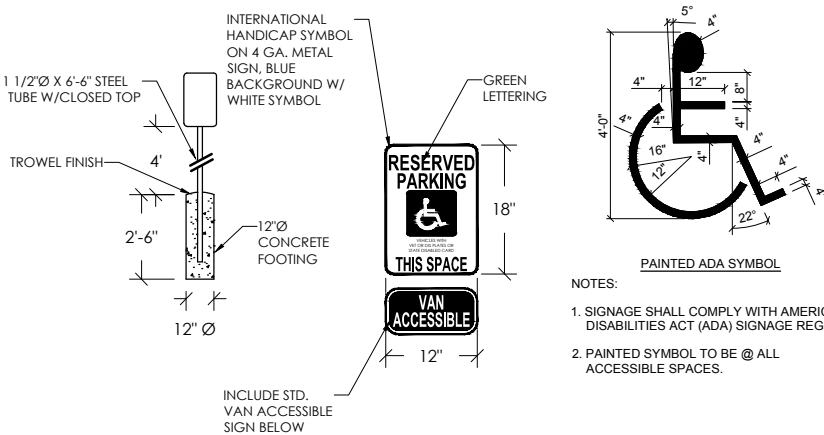


TRUNCATED DOMES

HANDICAP DETECTABLE  
WARNING SYSTEM

Note:

1. ONE SIGN REQUIRED FOR EACH PARKING SPACE.
2. SIGN SHALL BE 60" MIN ABOVE THE GROUND SURFACE OF THE PARKING SPACE, MEASURED TO THE BOTTOM OF THE SIGN
3. SIGN SHALL CONSIST OF A WHITE RECTANGLE WITH LONGER DIMENSION VERTICAL, HAVING GREEN MESSAGE AND A BLUE & WHITE INTERNATIONAL SYMBOL FOR THE BARRIER-FREE ENVIRONMENTS.
4. THE SIGN MAY BE REFLECTIVE OR NON-REFLECTIVE.

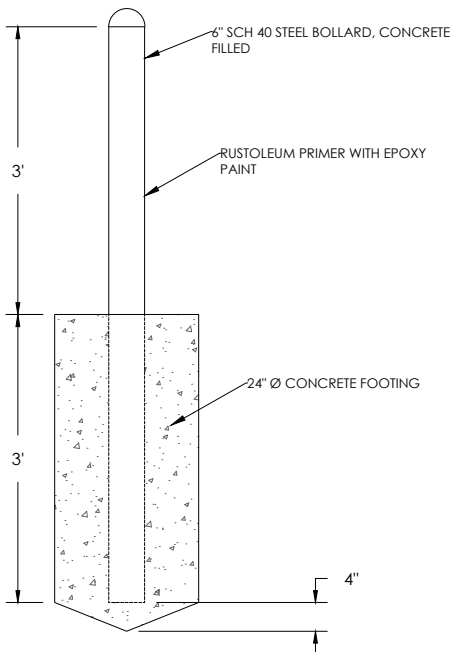


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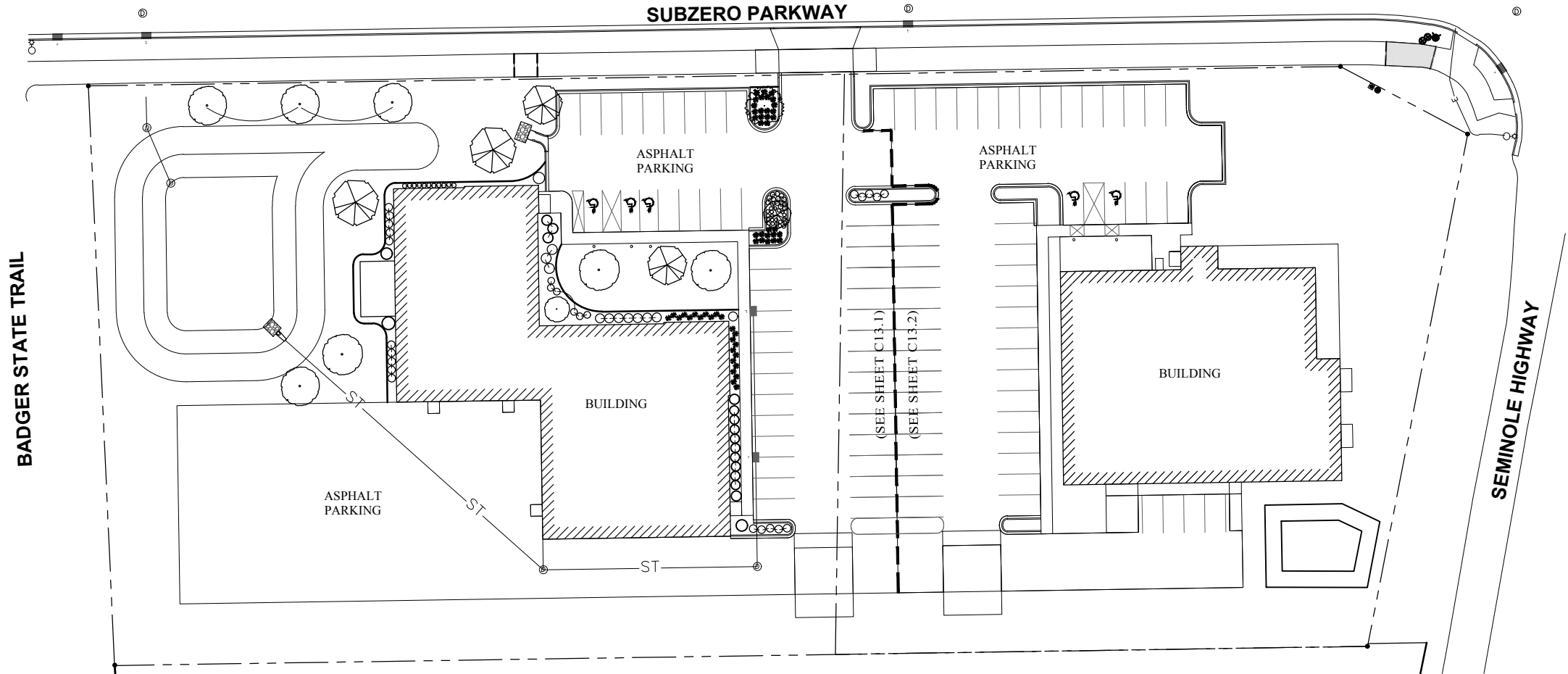
1. SIGNAGE SHALL COMPLY WITH AMERICANS WITH  
DISABILITIES ACT (ADA) SIGNAGE REGULATIONS.
2. PAINTED SYMBOL TO BE @ ALL  
ACCESSIBLE SPACES.

STANDARD ACCESSIBLE PARKING  
STALL/SIGN REQUIREMENTS

BOLLARD INSTALLATION DETAIL







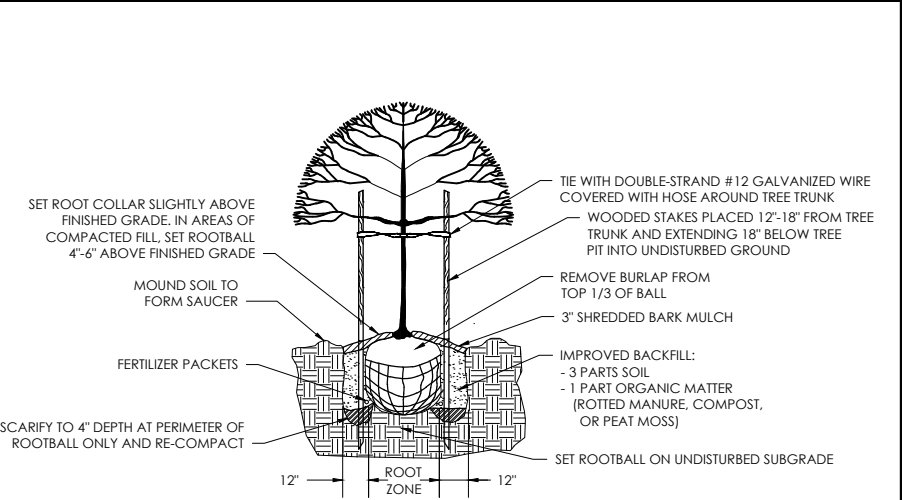
LANDSCAPE NOTES

A. PLANT MATERIAL/PLANTING BEDS:

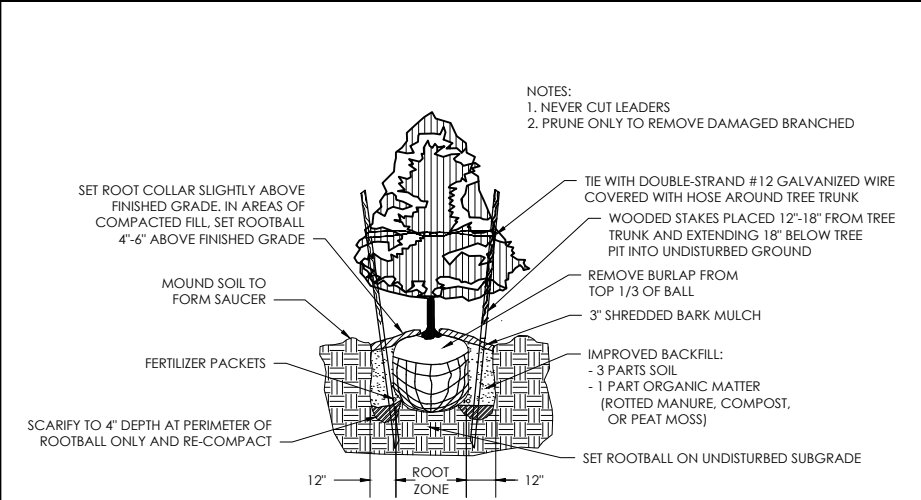
- FERTILIZE ALL SHRUBS AND/OR TREES WITH A COMMERCIAL SLOW-RELEASE FERTILIZER TABLET OR PACKET, INSTALLED TO MANUFACTURER'S SPECIFICATIONS.
- FOR PERENNIALS AND ORNAMENTAL GRASSES, APPLY A COMMERCIAL MIXTURE OF 10-10-10 OR APPROPRIATE ORGANIC FERTILIZER AT TIME OF PLANTING.
- BACKFILL, TO A MINIMUM OF 3-TIMES THE DIAMETER OF THE ROOT BALL, ALL PLANT MATERIAL WITH A SOIL MIX RICH IN ORGANIC MATTER. WHERE PERENNIALS ARE SHOWN ON PLAN, INSTALL RICH ORGANIC SUSTAINABLE SOIL AT A MINIMUM DEPTH OF 10-12 INCHES.
- PLANTING BED EDGING, WHERE SHOWN ON PLAN, TO BE VALLEY VIEW BLACK DIAMOND POLYETHYLENE BED DIVIDER, INSTALLED TO MANUFACTURER'S SPECIFICATIONS.
- ORGANIC (WOOD) MULCH MATERIAL, IN ALL PLANTING BEDS ALONG FOUNDATION AND PARKING LOT ISLAND BEDS, TO BE SHREDDED NORTHERN WHITE CEDAR MULCH, INSTALLED AND SPREAD EVENLY AT A DEPTH OF 3 INCHES. CONTRACTOR TO CHECK WITH OWNER AS TO OWNER'S PREFERENCE REGARDING MULCHING MATERIAL.
- IN WOOD MULCH BEDS, AFTER SOIL AND PLANTS ARE INSTALLED AND PRIOR TO WOOD MULCH INSTALLATION, BROADCAST THE PRE-EMERGENT HERBICIDE, "PREEN" EVENLY OVER THE PLANTING BED SOIL THROUGHOUT THE PLANTING BED(S).
- DO NOT INSTALL WEED BARRIER FABRIC IN ORGANIC WOOD MULCH BEDS.
- TREES:
  - MAINTAIN ROOT COLLAR OF TREE SLIGHTLY ABOVE GRADE WHEN INSTALLING.
  - DIG HOLE NO DEEPER THAN THE LEVEL ON WHICH THE BOTTOM OF THE ROOT BALL WILL SET.
  - DO NOT STAKE TREE, UNLESS WINDY CONDITIONS DICTATE.
  - WHERE TREES ARE LOCATED INDEPENDENTLY IN LAWN TURF AREAS, PROVIDE A MINIMUM 5-FOOT DIAMETER MULCH BED AROUND EACH TREE. MULCH AROUND THESE TREES WITH A 3-INCH DEPTH OF CEDAR WOOD MULCH SPREAD EVENLY. NEITHER INSTALL WEED BARRIER FABRIC UNDER BARK MULCH NOR A BED DIVIDER AROUND TREE.

B. TURFGRASS AREAS:

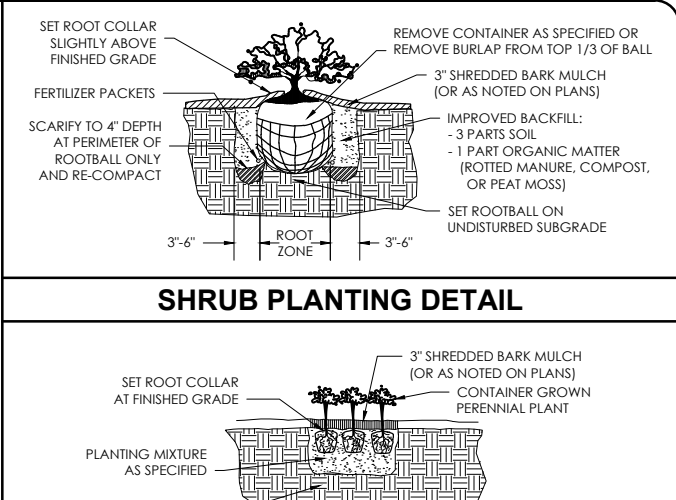
- TOPSOIL/TOPSOIL GRADING:
  - PROVIDE TOPSOIL, IF CONTRACT REQUIRES.
  - TOPSOIL SHALL BE BLACK LOAM NATIVE TO THE AREA, WITHOUT SUBSOIL, STONES, LUMPS, CLOUDS OF HARD EARTH, PLANTS, ROOTS, STICKS, AND OTHER EXTRANEOUS MATERIALS.
  - STOCKPILED TOPSOIL MEETING THE REQUIREMENTS STATED HEREIN MAY BE USED.
  - PLACE TOPSOIL AND SPREAD UNIFORMLY OVER ALL LAWN AREAS TO A MINIMUM DEPTH OF 6 INCHES. DO NOT PLACE TOPSOIL WHILE IN A FROZEN OR MUDDY CONDITION.
  - RAKE TOPSOIL UNTIL SURFACE IS FRIABLE, SMOOTH, AND OF UNIFORMLY FINE TEXTURE IMMEDIATELY PRIOR TO SODDING AND/OR SEEDING. CORRECT ALL SOFT SPOTS AND IRREGULARITIES IN GRADE.
  - JUST PRIOR TO SODDING AND/OR SEEDING, SPREAD AND RAKE LAWN FERTILIZER INTO TOPSOIL AT A RATE OF 10 LBS. PER 1,000 SQ. FT. COMMERCIAL LAWN FERTILIZER SHALL BE A COMPLETE FERTILIZER PARTIALLY DERIVED FROM ORGANIC SOURCES AND CONTAINING 10% NITROGEN, 10% PHOSPHORIC ACID, AND 10% POTASH, ALL BY WEIGHT AS SPECIFIED.
  - BLEND IN NEW SOIL TO MATCH EXISTING GRADES OF ADJACENT PROPERTIES, WHERE APPLICABLE.
- SOD:
  - SOD ALL TURFGRASS AREAS SHOWN ON PLAN.
  - SOD SHALL BE VIGOROUS, DENSE, WELL-ROOTED, HEALTHY TURF, COMPOSED OF A MINIMUM OF 50% KENTUCKY BLUEGRASS MIX, GROWN IN THE GENERAL LOCALITY WHERE IT IS TO BE USED, APPROXIMATED 2 INCHES IN HEIGHT
  - SOD SHALL BE FREE OF DEBRIS, FREE FROM DISEASE, INSECT PESTS, STONES, WEEDS, AND OTHER UNDESIRABLE GRASSES.
  - LAY SOD WITHIN 24 HOURS FROM TIME OF STRIPPING. DO NOT PLANT DORMANT SOD OR IF GROUND IS FROZEN. SOD PIECES SHALL BE FITTED TOGETHER TIGHTLY AND SHALL BE FIRMED DOWN BY TAMPING OR ROLLING LIGHTLY TO ENSURE CONTACT WITH SUBGRADE. SOD JOINTS SHALL ALTERNATE WHENEVER POSSIBLE.
- SEEDING:
  - IF AND WHERE SEEDING IS REQUIRED, PROVIDE FRESH, CLEAN, NEW-CROP SEED IN COMPLIANCE WITH THE STANDARDS ESTABLISHED BY THE OFFICIAL SEED ANALYSIS OF NORTH AMERICA. BLEND: "CAPITAL CITY PARKS" TURFGRASS MIX, BY HERITAGE SEED COMPANY, OR SIMILAR BLEND OF EQUAL PROPORTION AND GERMINATION RATE.
    - MIX FORMULATION:
      - 50% ELITE KENTUCKY BLUEGRASS VARIETIES
      - 25% ELITE PERENNIAL RYEGRASS VARIETIES
      - 13% ELITE CREEPING RED FESCUE
      - 12% ELITE CHEWINGS FESCUE
    - REQUIRED MINIMUM TEST RESULTS: 98% PURITY AND 85% GERMINATION
  - SOW UNIFORMLY AT A MINIMUM RATE OF 5-6 LBS. PER 1,000 SQ. FT.
  - AFTER SEEDING, APPLY MULCH CONSISTING OF CLEAN MARSH HAY, OR STRAW, AS FREE OF WEEDS AS POSSIBLE, UNIFORMLY OVER ALL SEEDED AREAS.
  - IF AND WHERE NECESSARY, INSTALL APPROPRIATE EROSION CONTROL FABRIC OVER SEEDDED AREAS HAVING A SLOPE EXCEEDING 8% (8-PERCENT).



SHADE TREE PLANTING DETAIL



EVERGREEN TREE PLANTING DETAIL



GROUNDCOVER/PERENNIAL PLANTING DETAIL

**General Engineering Company**

P.O. Box 340 • 916 Silver Lake Dr. • Portage, WI 53901  
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**LANDSCAPE PLAN & DETAILS**

**RACE DAY EVENTS**

**SUPREME STRUCTURES**

CITY OF FITCHBURG  
DANE COUNTY, WI

| REVISIONS | NO. | BY | DATE |
|-----------|-----|----|------|
|           |     |    |      |
|           |     |    |      |
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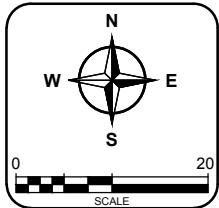
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SCALE

|              |                |
|--------------|----------------|
| DRAWN BY     | SRR            |
| REVIEWED BY  | BRB            |
| ISSUE DATE   | APRIL 23, 2019 |
| GEC FILE NO. | 2-1118-526     |
| SHEET NO.    | C12.0          |



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CITY OF FITCHBURG  
DANE COUNTY, WI[illegible]

## C12.1



*\*All woody shrubs shown in container root condition at time of planting*

- All trees shown in B&B (Balled & Burlapped) root condition at time of planting.

*\*Perennials, ornamental grasses, and sedges are shown as gallon container size.*







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SITE LIGHTING PHOTOMETRIC PLAN  
RACE DAY EVENTS  
SUPREME STRUCTURES  
CITY OF FITCHBURG  
DANE COUNTY, WI

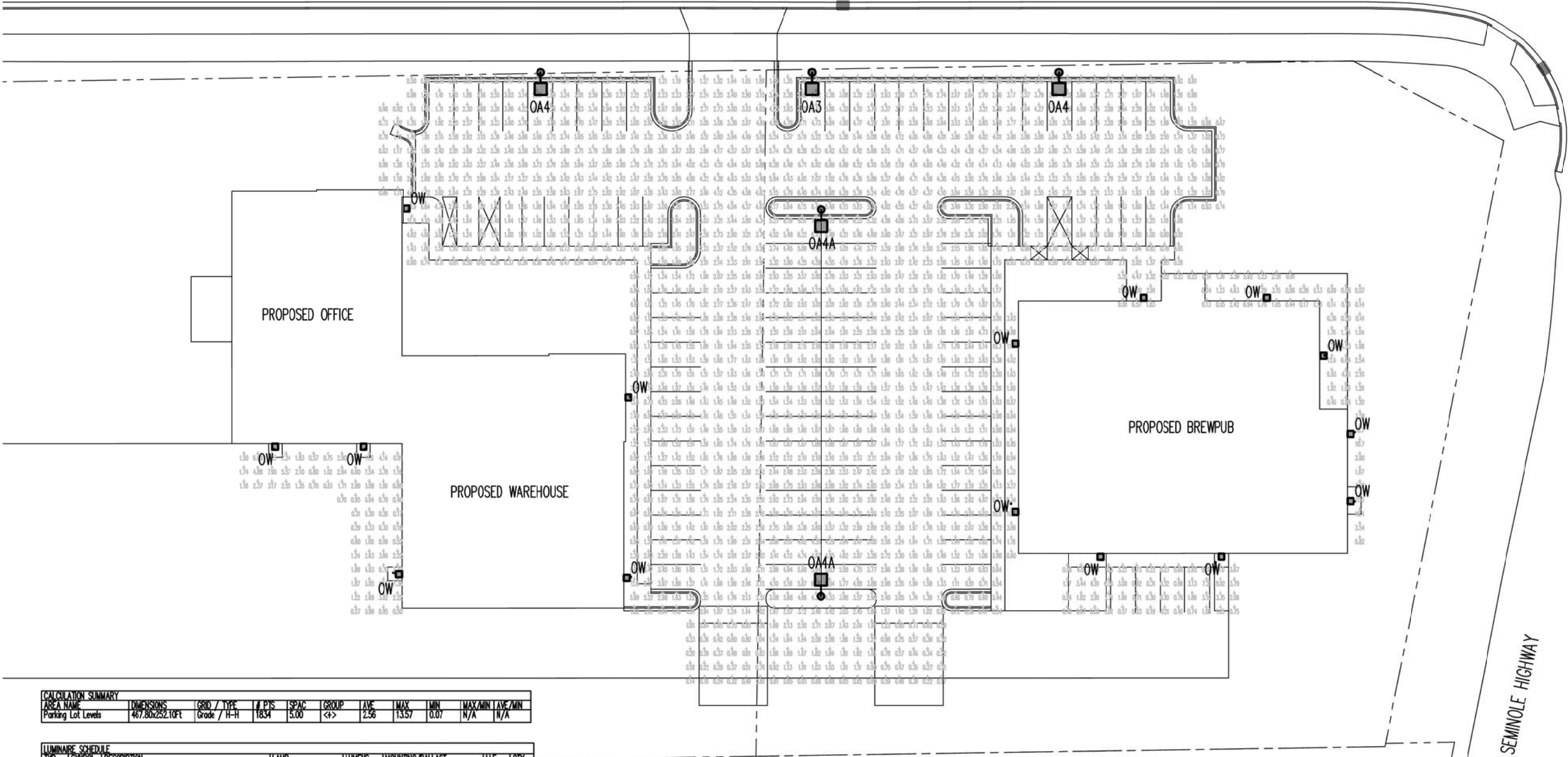
| REVISIONS | NO. | BY | DATE |
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DRAWN BY RDH  
REVIEWED BY RDH  
ISSUE DATE APR 2019  
GEC FILE NO. 2-1118-526  
SHEET NO.

E1.0

SUBZERO PARKWAY



| AREA NAME          | DIMENSIONS      | GRID / TYPE | # P.TS | SPAC | GROUP | AVE  | MAX   | MIN  | MAX/MIN | AVE/MIN |
|--------------------|-----------------|-------------|--------|------|-------|------|-------|------|---------|---------|
| Parking Lot Levels | 467.80x252.10Ft | Grade / H-H | 1834   | 5.00 | <+>   | 2.36 | 13.57 | 0.07 | N/A     | N/A     |

| TYPE | SYMBOL | DESCRIPTION                                                 | LAMP | LUMENS | MOUNTING/HALLAST        | LUF  | QTY |
|------|--------|-------------------------------------------------------------|------|--------|-------------------------|------|-----|
| OA3  |        | LSI INDUSTRIES, Mirada III<br>MRM-LED-24L-SIL-3-40-70CRI-IL | (1)  | 19336  | 243 SSS<br>3' Conc Base | 1.00 | 1   |
| OA4  |        | LSI INDUSTRIES, Mirada IV<br>MRM-LED-24L-SIL-FT-40-70CRI-IL | (1)  | 16795  | 243 SSS<br>3' Conc Base | 1.00 | 2   |
| OA4A |        | LSI INDUSTRIES, Mirada IV<br>MRM-LED-24L-SIL-FT-40-70CRI    | (1)  | 25981  | 243 SSS<br>3' Conc Base | 1.00 | 2   |
| OW   |        | LSI INDUSTRIES, LSI Slimlight<br>WPSLS-20-45                | (1)  | 2309   | Wall                    | 1.00 | 15  |

| AREA NAME          | I/O | DIMENSIONS      | LUMS / <ASMS>                                        | WATTS / SQ.FT | QTY |
|--------------------|-----|-----------------|------------------------------------------------------|---------------|-----|
| Parking Lot Levels | OUT | 467.80x252.10Ft | <OA3 > (1)<br><OA4 > (2)<br><OA4A> (2)<br><OW > (15) | 0.01          | 1   |

1 SITE LIGHTING PHOTOMETRIC PLAN  
SCALE: AS SHOWN



RACE DAY EVENTS  
CORNER OF SEMINOLE HWY AND SUB-ZERO PKWY  
FITCHBURG, WI

**BUILDING INFORMATION:**  
Race Day Events Offices and Storage Facility  
Corner of Seminole Hwy and Sub-Zero Pkwy, Fitchburg, Wisconsin

**PROPOSED:**  
Mixed, non-separated storage (warehouse) and business (offices) space. Use  
classified as S-1/B  
- Use of Type IIB construction  
- Non-combustible construction with unprotected elements.  
- Fully sprinklered.

**REQUIRED CODE COMPLIANCE:**  
State of Wisconsin's Commercial Building Code: SPS 361-365  
- 2015 International Building Code

State of Wisconsin's Fire Prevention Chapter SPS 314  
- 2015 NFPA 1  
- 2015 NFPA 101: Life Safety Code

ANSI A117.1

**BUILDING CODE INFORMATION**

|                            | ALLOWED/REQ.:           | ACTUAL:                                             |
|----------------------------|-------------------------|-----------------------------------------------------|
| NUMBER OF STORIES:         | 3 (IBC TABLE 504.4)     | 2                                                   |
| HEIGHT:                    | 75' (IBC TABLE 504.3)   | 35'                                                 |
| AREA:                      | 52,900 SF/FLOOR (506.2) | 1ST: 13,162 SF<br>2ND: 2,446 SF<br>TOTAL: 15,608 SF |
| SMOKE ALARM SYSTEM:        | YES                     | PER IBC CH. 9                                       |
| SPRINKLER SYSTEM:          | YES                     | PER IBC CH. 9                                       |
| NUMBER OF EXITS PER FLOOR: | 2                       | 2 (MIN. PER SPACE)                                  |

**BUILDING CODE NOTES:**  
1. "ALLOWED/REQUIRED" FIGURES DETERMINED USING S-1/B OCCUPANCY WITH A TYPE IIB CONSTRUCTION, FULLY SPRINKLERED - REQUIREMENTS OF S-1 OCCUPANCY MET

**OCCUPANT LOADS AND EGRESS**

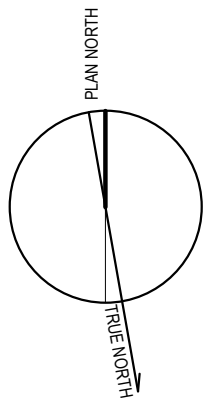
| FIRST FLOOR |          |                 |                   |           |
|-------------|----------|-----------------|-------------------|-----------|
| OCCUPANCY   | AREA     | OCC. LOAD       | REQ. EGRESS WIDTH | PROVIDED  |
| S-1         | 7,358 SF | /500 GROSS = 15 | x 0.2" = 3"       | 66" TOTAL |
| B           | 5,351 SF | /100 GROSS = 56 | x 0.2" = 11.2"    | 66" TOTAL |

| SECOND FLOOR |          |                 |                   |            |
|--------------|----------|-----------------|-------------------|------------|
| OCCUPANCY    | AREA     | OCC. LOAD       | REQ. EGRESS WIDTH | PROVIDED   |
| B            | 2,248 SF | /100 GROSS = 25 | x 0.2" = 5"       | 101" TOTAL |

**NOTES:**  
1. TOTALS DETERMINED PER 2015 IBC CHAPTER 10.  
2. GROSS FLOOR AREAS USED ARE INDICATED BY COLORED AREAS ON CODE PLANS

**CODE PLAN LEGEND**

|                         |                   |
|-------------------------|-------------------|
| B (BUSINESS) OCCUPANCY  | EGRESS PATH       |
| S-1 (STORAGE) OCCUPANCY | FIRE EXTINGUISHER |



FIRST FLOOR CODE PLAN

SCALE: 1/8" = 1'-0"

| 10  | ARCHITECTURAL REVIEW | 4.23.19 |
|-----|----------------------|---------|
| 1   | PERMIT SET           | 4.19.19 |
| No. | Description          | Date    |

Document Release

Dm.J Donahue

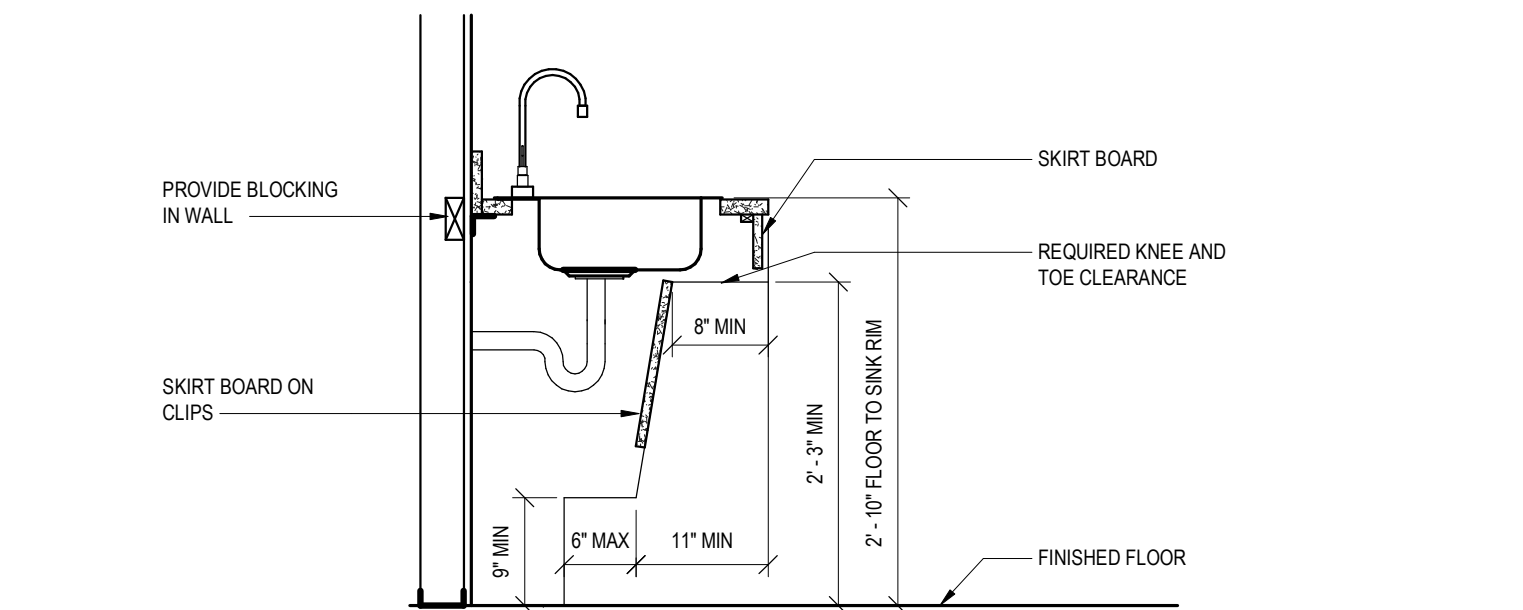
Sheet Name

CODE PLANS  
AND CODE  
INFORMATION

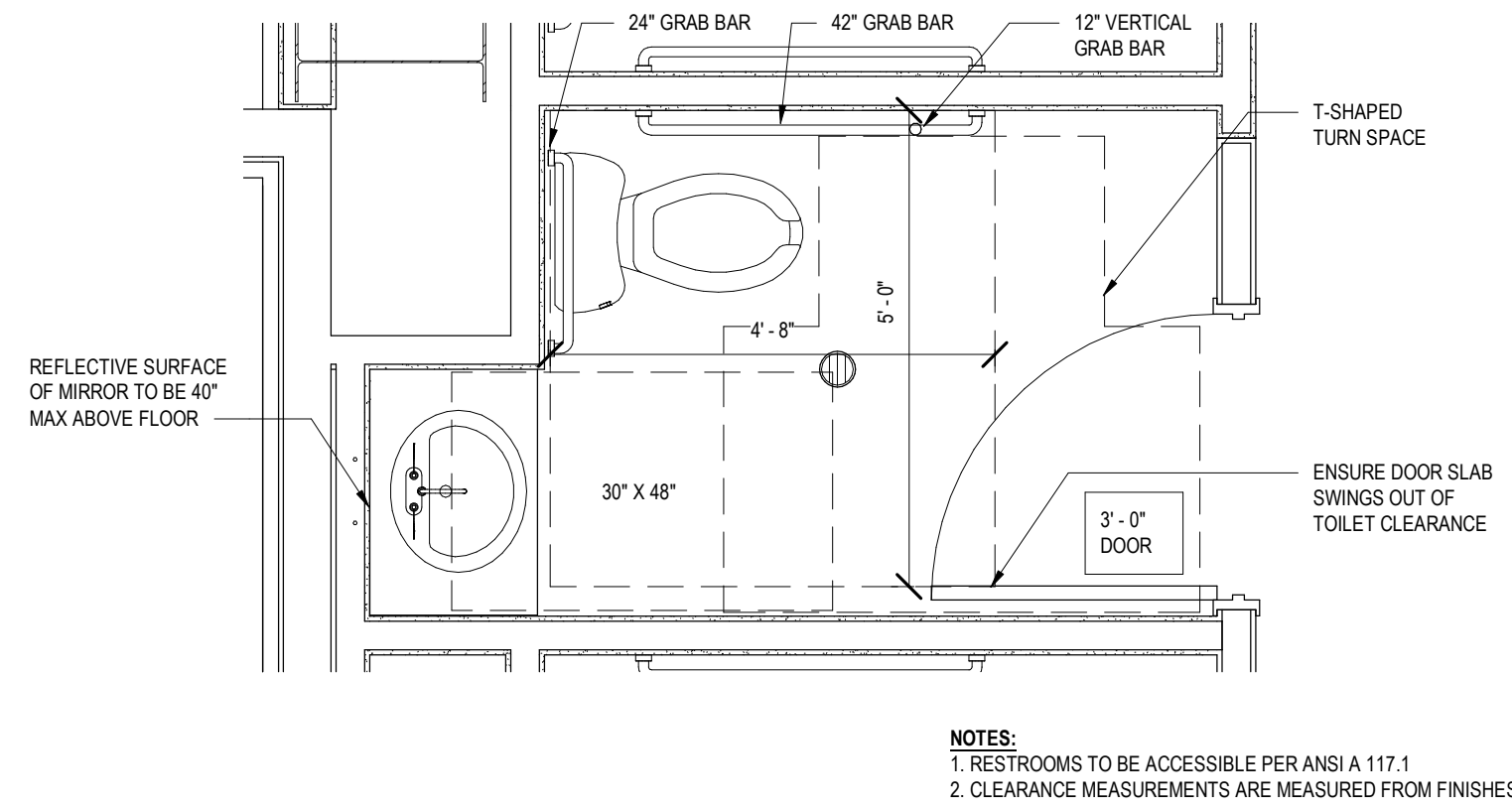
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Sheet Number

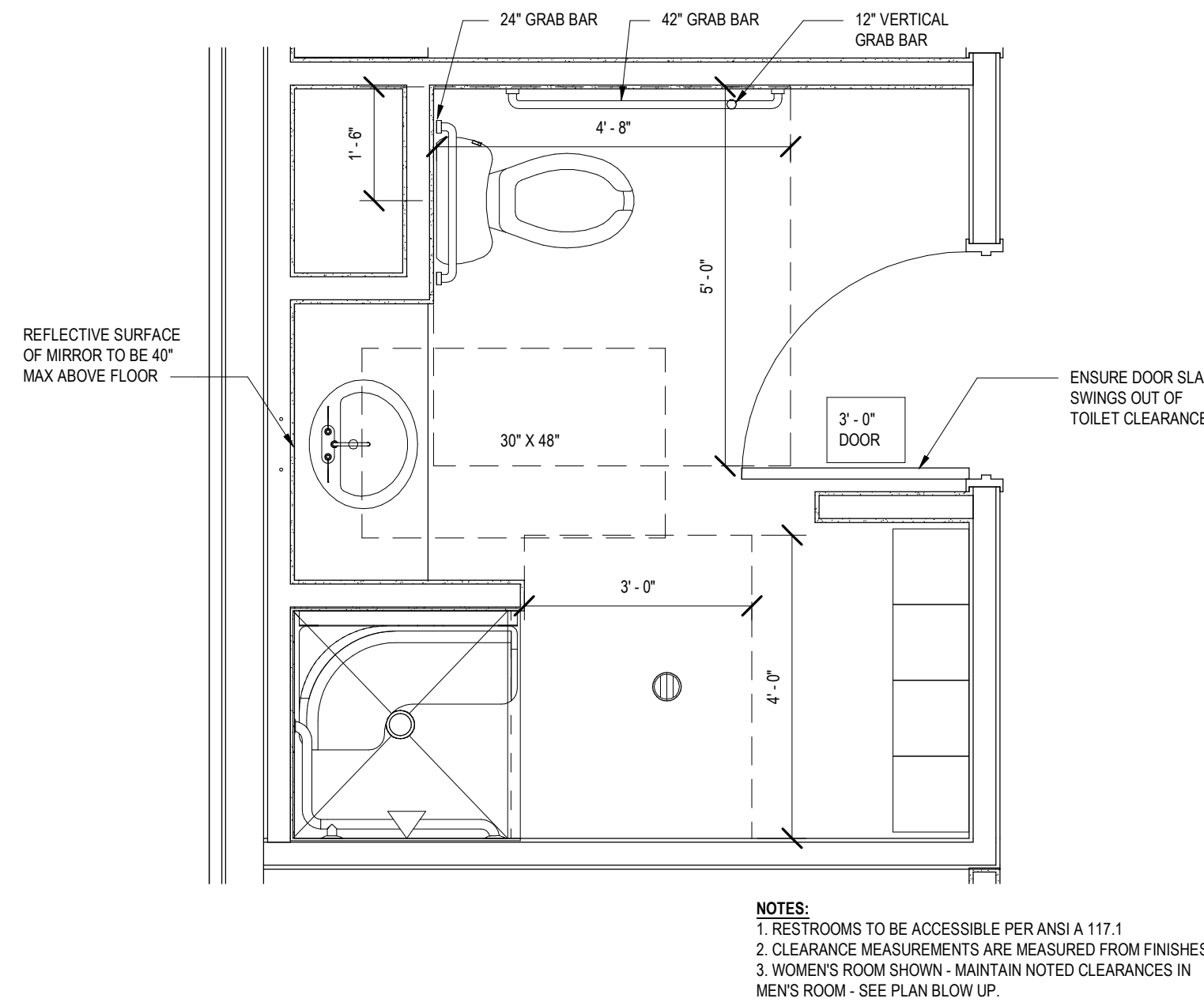
A001



4 ACCESSIBLE SINK IN COUNTERTOP  
SCALE: 3/4" = 1'-0"



3 TYPICAL SINGLE USER TOILET ROOM  
SCALE: 1/2" = 1'-0"



2 TYPICAL TOILET/SHOWER ROOM  
SCALE: 1/2" = 1'-0"

FIXTURE COUNTS

| WATER CLOSETS - ENTIRE BUILDING |           |                               |                 |
|---------------------------------|-----------|-------------------------------|-----------------|
| OCCUPANCY                       | OCC. LOAD | REQ. WATER CLOSET             | PROVIDED        |
| S-1                             | 15        | 50/25 = 2 WATER CLOSETS REQ + |                 |
| B (1ST FLR)                     | 56        | 46/50 = 1 WATER CLOSETS REQ   |                 |
| B (2ND FLR)                     | 25        |                               |                 |
| TOTAL                           | 96        | 3 WATER CLOSETS REQ           | 4 WATER CLOSETS |

| LAVATORIES - ENTIRE BUILDING |           |                            |              |
|------------------------------|-----------|----------------------------|--------------|
| OCCUPANCY                    | OCC. LOAD | REQ. LAVATORIES            | PROVIDED     |
| S-1                          | 15        | 80/40 = 2 LAVATORIES REQ + |              |
| B (1ST FLR)                  | 56        | 16/80 = 1 LAVATORY REQ     |              |
| B (2ND FLR)                  | 25        |                            |              |
| TOTAL                        | 96        | 3 LAVATORIES REQ           | 4 LAVATORIES |

FIXTURE COUNT NOTES:  
1. \*REQUIRED\* FIXTURE COUNTS DETERMINED USING S-1/B OCCUPANCY - REQUIREMENTS OF B OCCUPANCY MET  
2. DRINKING WATER AVAILABLE AT KITCHENETTE - FOR AHJ APPROVAL

OCCUPANT LOADS AND EGRESS

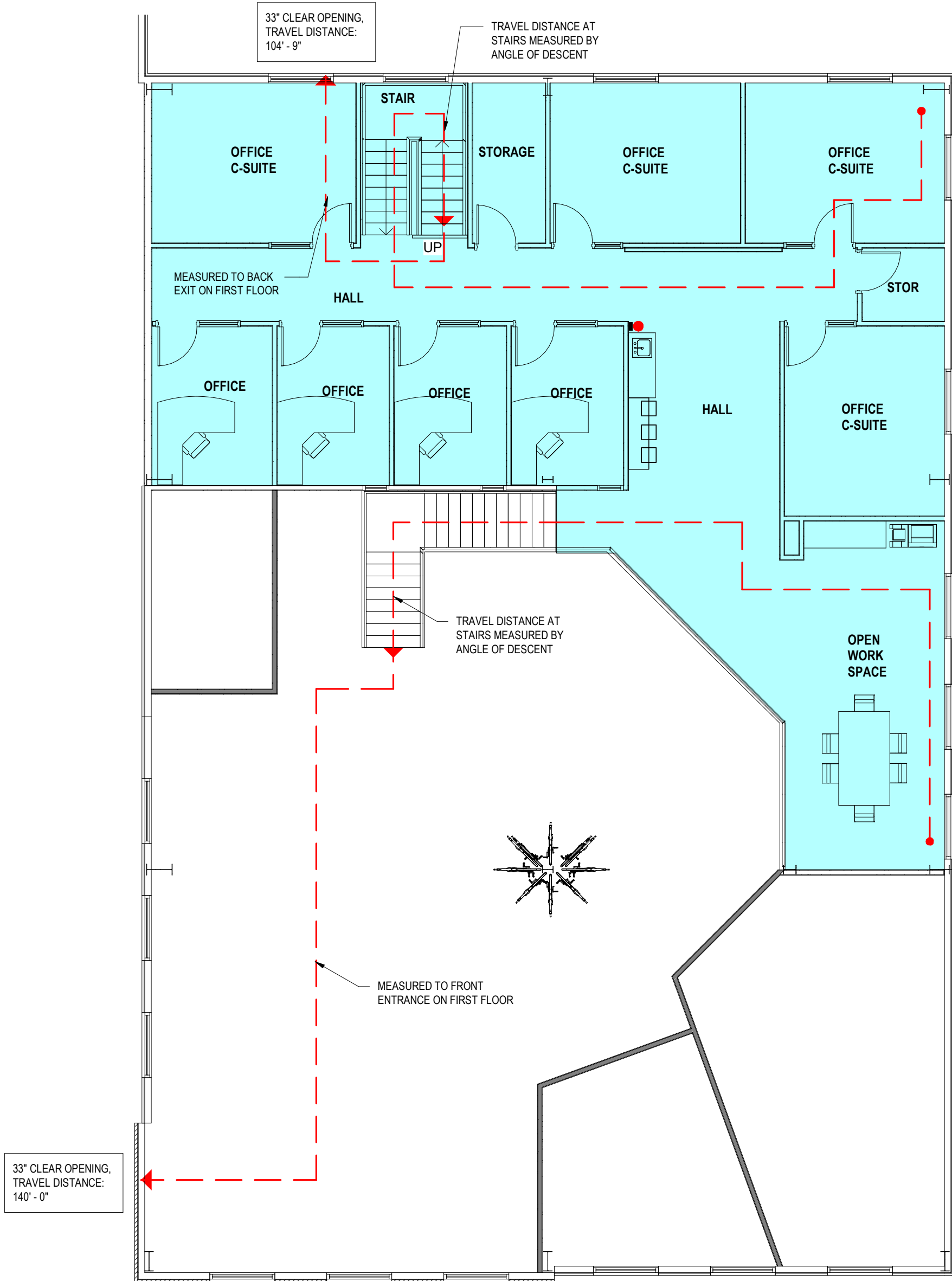
| FIRST FLOOR |          |                 |                   |           |
|-------------|----------|-----------------|-------------------|-----------|
| OCCUPANCY   | AREA     | OCC. LOAD       | REQ. EGRESS WIDTH | PROVIDED  |
| S-1         | 7,358 SF | /500 GROSS = 15 | x 0.2' = 3"       | 66" TOTAL |
| B           | 5,551 SF | /100 GROSS = 56 | x 0.2' = 11.2"    | 66" TOTAL |

| SECOND FLOOR |          |                 |                   |            |
|--------------|----------|-----------------|-------------------|------------|
| OCCUPANCY    | AREA     | OCC. LOAD       | REQ. EGRESS WIDTH | PROVIDED   |
| B            | 2,248 SF | /100 GROSS = 25 | x 0.2' = 5"       | 101" TOTAL |

NOTES:  
1. TOTALS DETERMINED PER 2015 IBC CHAPTER 10  
2. GROSS FLOOR AREAS USED ARE INDICATED BY COLORED AREAS ON CODE PLANS

CODE PLAN LEGEND

|                         |                   |
|-------------------------|-------------------|
| B (BUSINESS) OCCUPANCY  | EGRESS PATH       |
| S-1 (STORAGE) OCCUPANCY | FIRE EXTINGUISHER |



1 SECOND FLOOR CODE PLAN  
SCALE: 1/8" = 1'-0"

RACE DAY EVENTS  
CORNER OF SEMINOLE HWY AND SUB-ZERO PKWY  
FITCHBURG, WI

| 10  | ARCHITECTURAL REVIEW | 4.23.19 |
|-----|----------------------|---------|
| 1   | PERMIT SET           | 4.19.19 |
| No. | Description          | Date    |

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Sheet Name

CODE PLANS  
AND CODE  
INFORMATION

Scale: **As indicated**

Sheet Number

A002



THESE DRAWINGS ARE FOR BIDDING  
AND CONSTRUCTION PURPOSES  
ONLY. THE GENERAL CONTRACTOR IS  
RESPONSIBLE FOR THE WORK  
PERFORMED AND THE ACCURACY  
AND PERFORMANCE THEREIN

**RACE DAY EVENTS**  
CORNER OF SEMINOLE HWY AND SUB-ZERO PKWY  
FITCHBURG, WI

|            |                      |             |
|------------|----------------------|-------------|
| 10         | ARCHITECTURAL REVIEW | 4.23.19     |
| 1          | PERMIT SET           | 4.19.19     |
| <b>No.</b> | <b>Description</b>   | <b>Date</b> |

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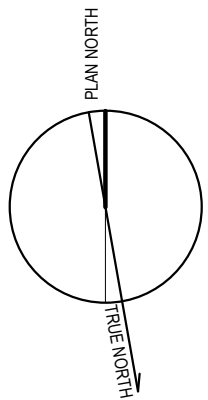
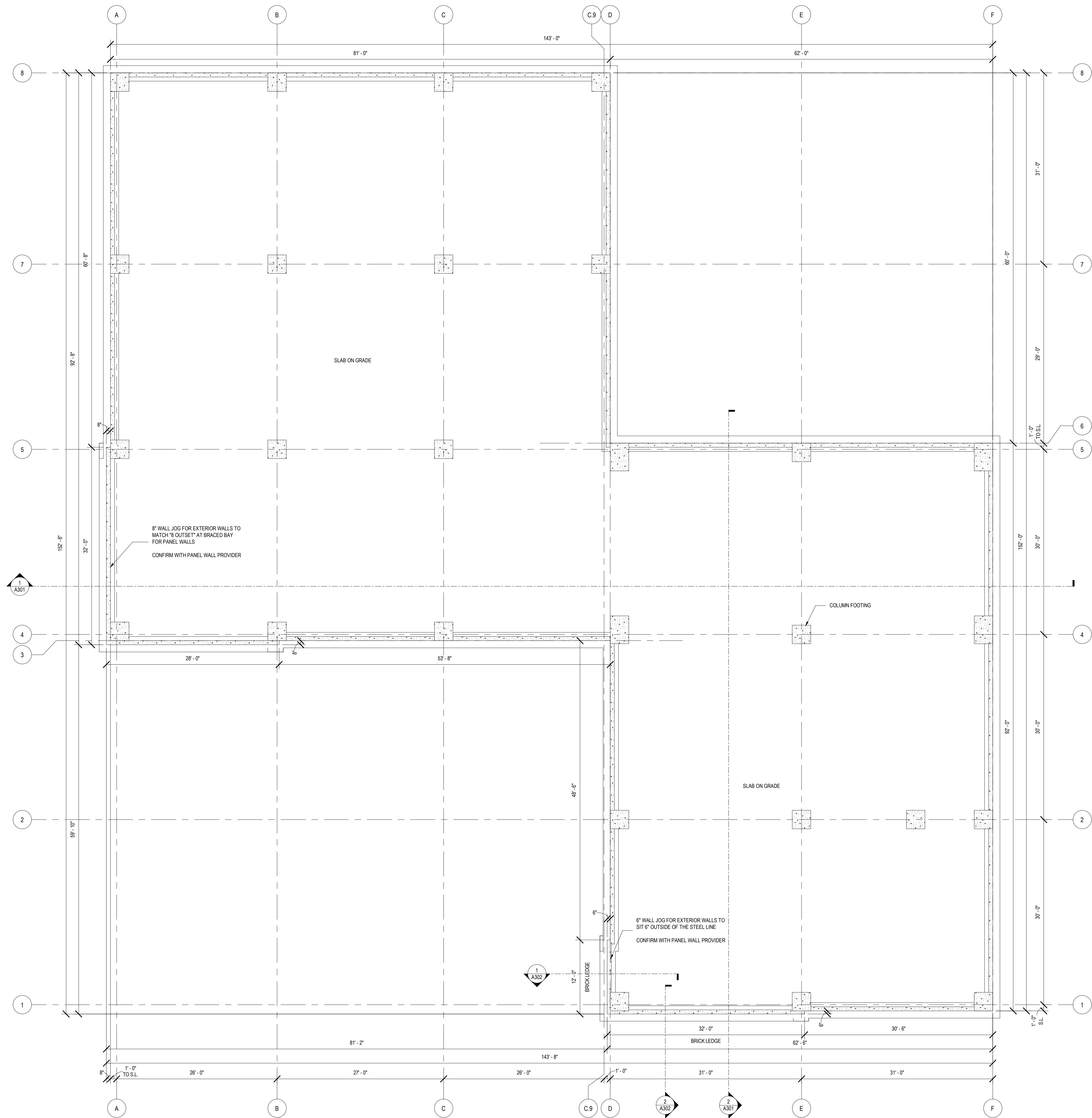
Sheet Name

# FOUNDATION PLAN

Scale:  $1/8" = 1'-0"$

Sheet Number

# A111





RACE DAY EVENTS  
CORNER OF SEMINOLE HWY AND SUB-ZERO PKWY  
FITCHBURG, WI

| 10  | ARCHITECTURAL REVIEW | 4.23.19 |
|-----|----------------------|---------|
| 1   | PERMIT SET           | 4.19.19 |
| No. | Description          | Date    |

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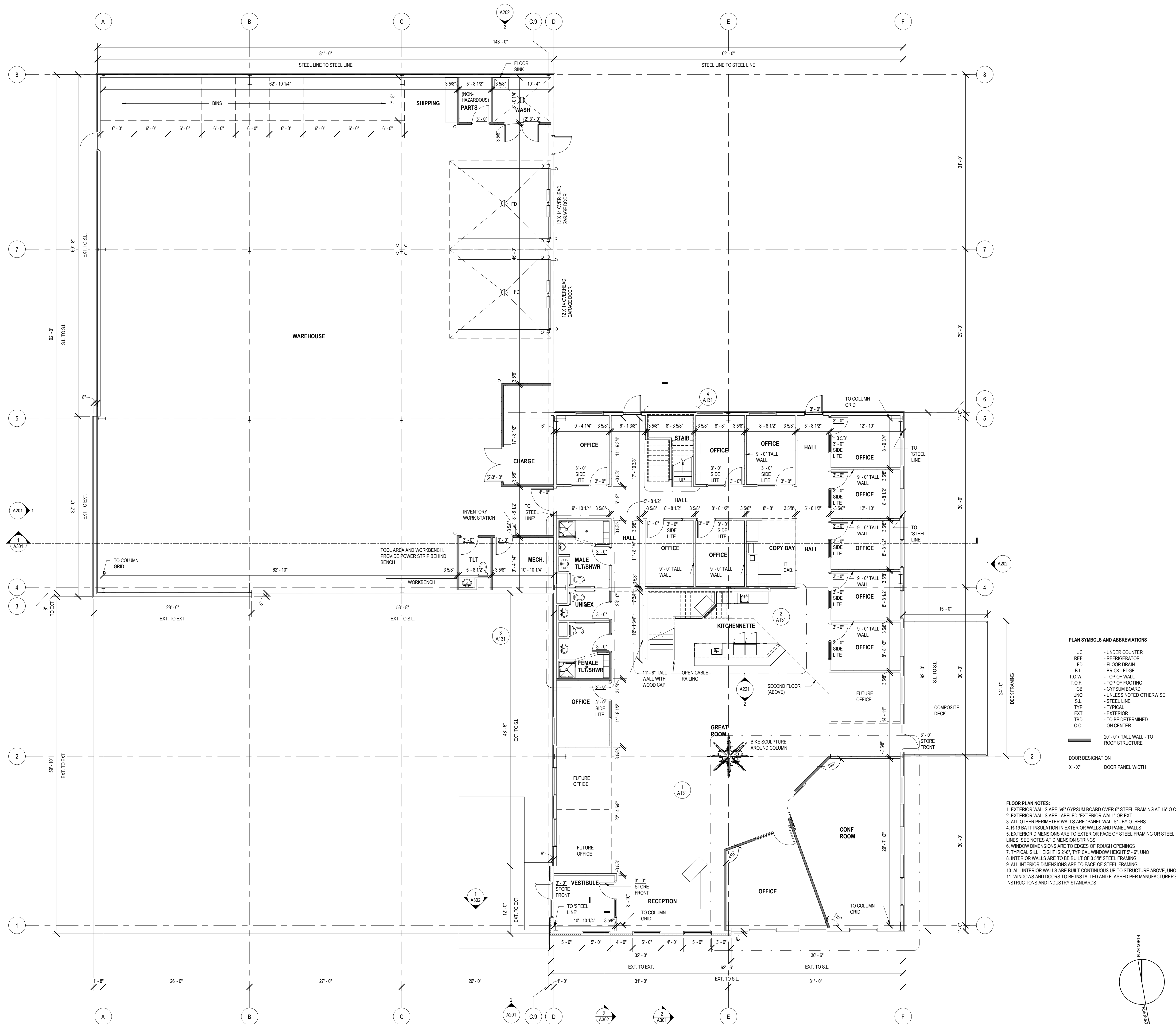
Sheet Name

FIRST FLOOR  
PLAN

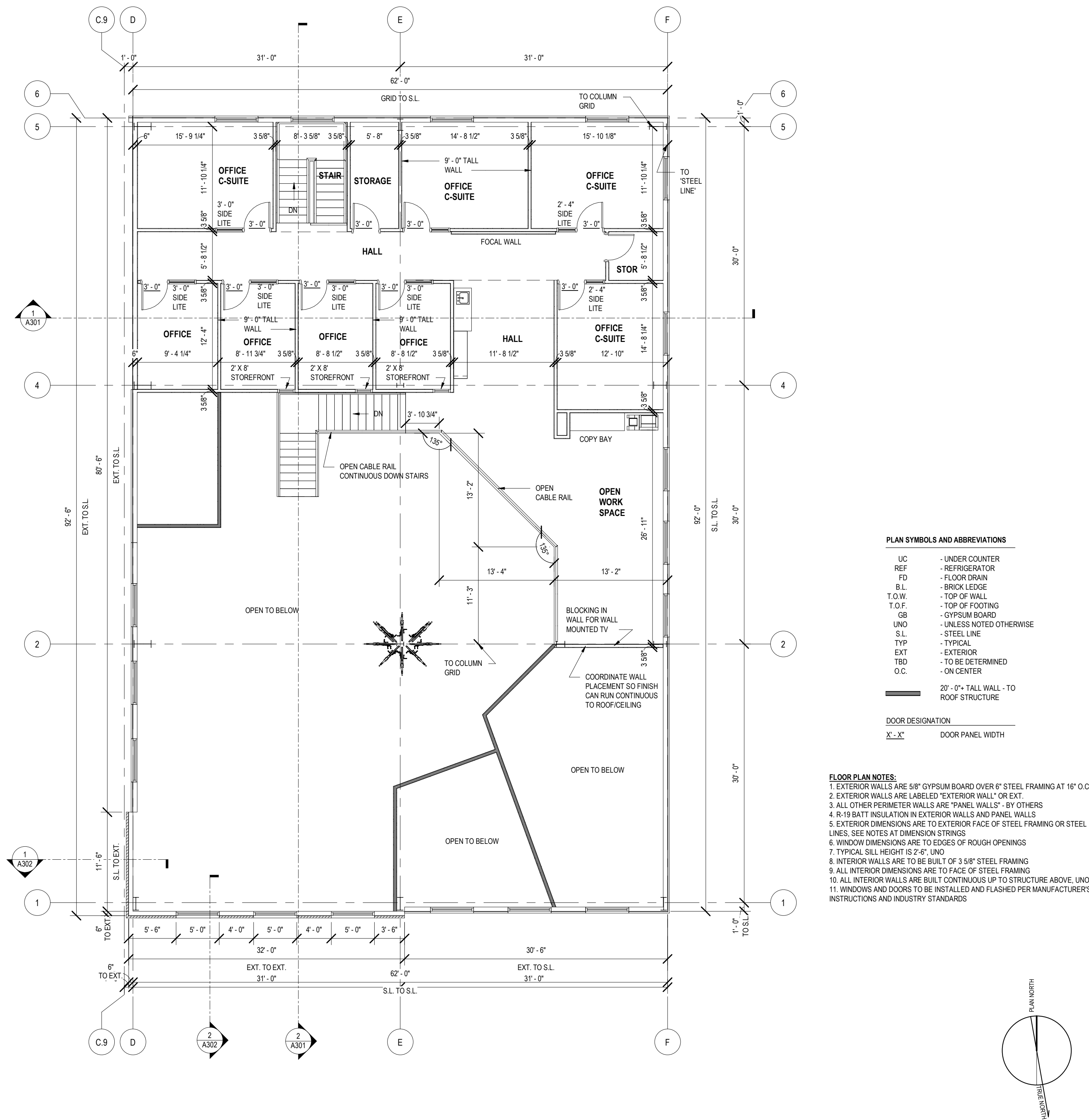
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Sheet Number

A121



RACE DAY EVENTS  
CORNER OF SEMINOLE HWY AND SUB-ZERO PKWY  
FITCHBURG, WI



|    |                      |         |
|----|----------------------|---------|
| 10 | ARCHITECTURAL REVIEW | 4.23.19 |
| 1  | PERMIT SET           | 4.19.19 |

| No.              | Description | Date |
|------------------|-------------|------|
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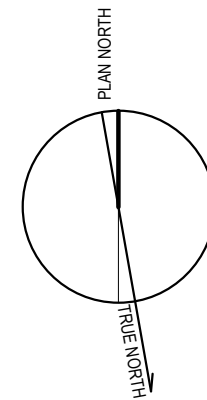
SECOND FLOOR  
PLAN

Scale: 1/8" = 1'-0"

Sheet Number

A122

JAL



RACE DAY EVENTS  
CORNER OF SEMINOLE HWY AND SUB-ZERO PKWY  
FITCHBURG, WI

| 10  | ARCHITECTURAL REVIEW | 4.23.19 |
|-----|----------------------|---------|
| 1   | PERMIT SET           | 4.19.19 |
| No. | Description          | Date    |

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Sheet Name

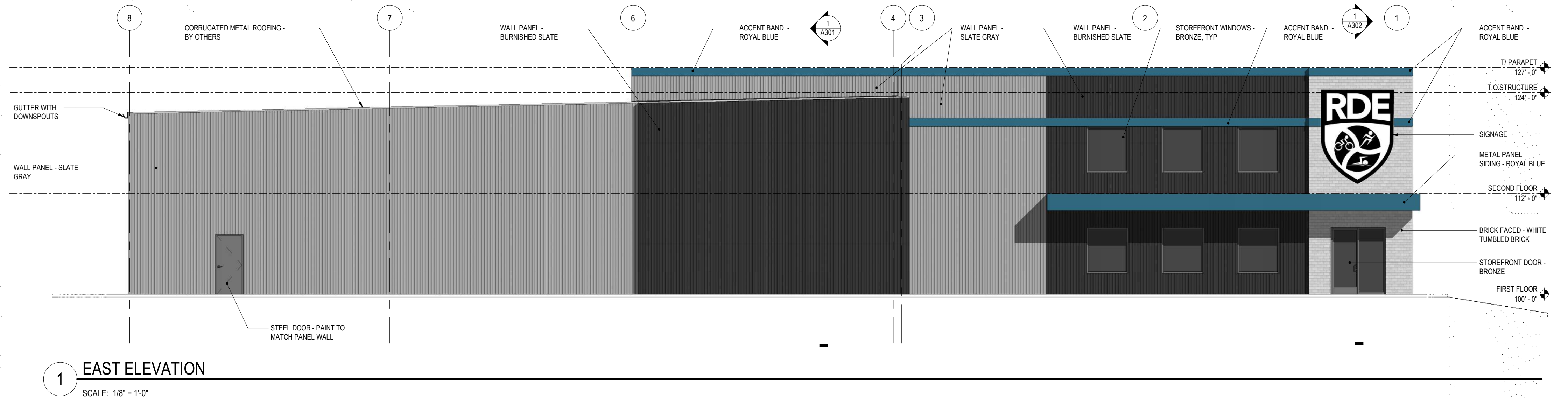
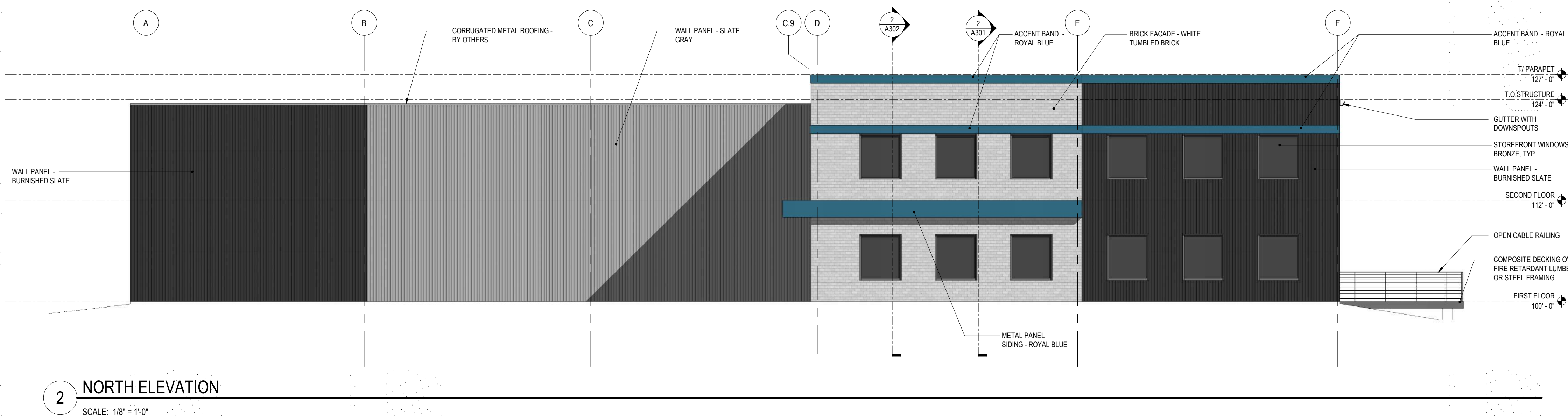
EXTERIOR  
ELEVATIONS

Scale: 1/8" = 1'-0"

Sheet Number

A201

EXTERIOR ELEVATION NOTES:  
1. BRICK CLAD EXTERIOR WALLS TO BE FIELD FRAMED WITH 6" STEEL FRAMING  
2. PANEL WALLS AND FINISHES ARE BY OTHERS  
3. STOREFRONT SILL HEIGHT IS 2'-6". TYPICAL WINDOW HEIGHT 5'-6". UNO  
4. WINDOWS AND DOORS TO BE INSTALLED AND FLASHED PER  
MANUFACTURER'S INSTRUCTIONS AND INDUSTRY STANDARDS





RACE DAY EVENTS

CORNER OF SEMINOLE HWY AND SUB-ZERO PKWY

FITCHBURG, WI

|     |                      |         |
|-----|----------------------|---------|
| 10  | ARCHITECTURAL REVIEW | 4.23.19 |
| No. | Description          | Date    |

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Sheet Name

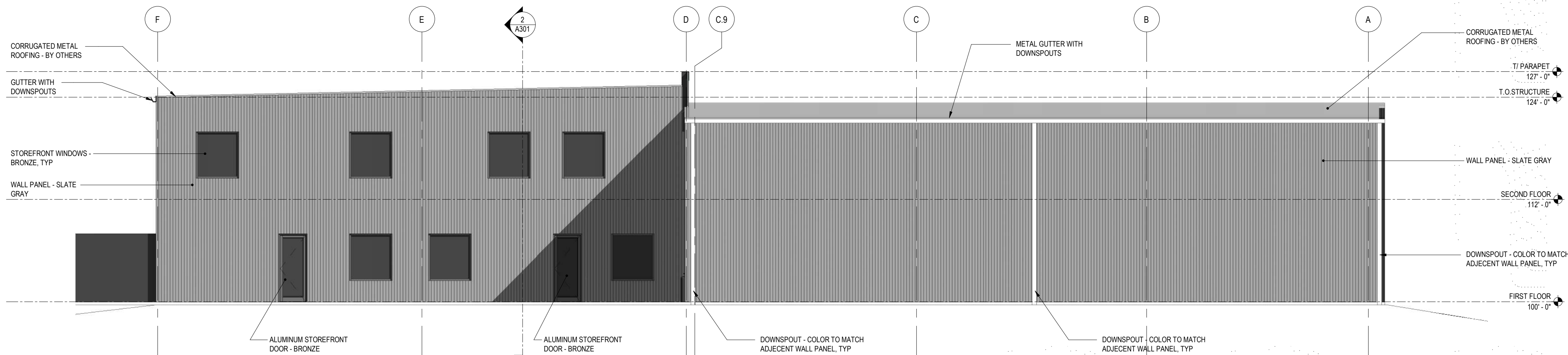
EXTERIOR  
ELEVATIONS

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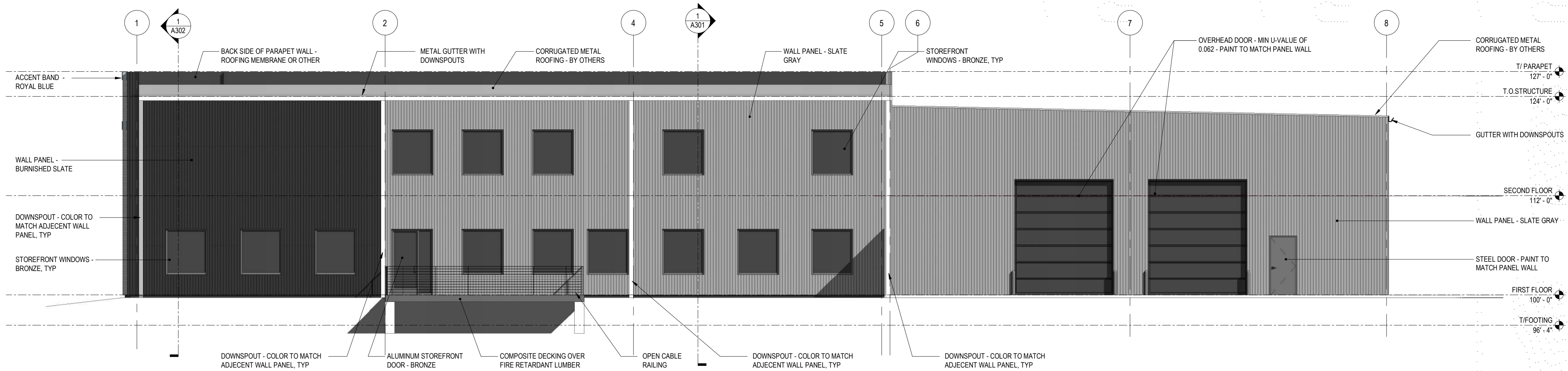
Sheet Number

A202

EXTERIOR ELEVATION NOTES:  
1. BRICK CLAD EXTERIOR WALLS TO BE FIELD FRAMED WITH 6" STEEL FRAMING  
2. PANEL WALLS AND FINISHES ARE BY OTHERS  
3. STOREFRONT SILL HEIGHT IS 2'-6", TYPICAL WINDOW HEIGHT 5'-6", UNO  
4. WINDOWS AND DOORS TO BE INSTALLED AND FLASHED PER  
MANUFACTURER'S INSTRUCTIONS AND INDUSTRY STANDARDS



2 SOUTH ELEVATION  
SCALE: 1/8" = 1'-0"



1 WEST ELEVATION  
SCALE: 1/8" = 1'-0"

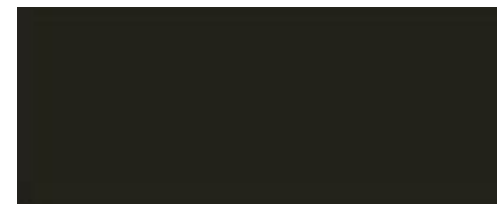




METAL BUILDING PANEL PROFILE AND COLOR -  
PROVIDED BY AMERICAN BUILDING COMPANY



ABC WALL PANEL - ARCHITECTURAL III



BURNISHED SLATE



SLATE GRAY



ROYAL BLUE - ACCENT BAND

NOTE: COPING TRIM AND DOWNSPOUTS TO MATCH  
WALL COLOR WHERE NOT INDICATED OTHERWISE

EXTERIOR BRICK



WHITE TUMBLED BRICK - MANUFACTURER TBD

ALUMINUM DOORS AND WINDOWS



STOREFRONT DOORS AND WINDOWS - COLOR: BRONZE

**RACE DAY EVENTS**  
**CORNER OF SEMINOLE HWY AND SUB-ZERO PKWY**  
**FITCHBURG, WI**

|     |                      |         |
|-----|----------------------|---------|
| 10  | ARCHITECTURAL REVIEW | 4.23.19 |
| 9   | SCHEMATIC REVISION   | 3.24.19 |
| No. | Description          | Date    |

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Dm:Author

Sheet Name

**EXTERIOR  
RENDERINGS**

Scale:

Sheet Number

**A901**